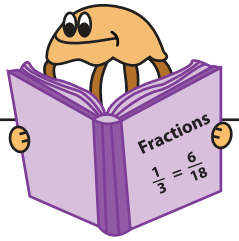
Name : _____



Missing Numbers

MS1

Fill in the missing numbers.

1) $\frac{9}{\square} = \frac{63}{14}$

2) $\frac{27}{36} = \frac{\square}{4}$

3) $\frac{16}{11} = \frac{\square}{22}$

4) $6 = \frac{30}{\square}$

5) $\frac{20}{\square} = \frac{5}{3}$

6) $\frac{9}{4} = \frac{\square}{32}$

7) $2 = \frac{20}{\square}$

8) $\frac{\square}{11} = \frac{28}{22}$

9) $\frac{63}{\square} = \frac{7}{6}$

10) $\frac{10}{9} = \frac{70}{\square}$

11) $\frac{5}{9} = \frac{\square}{27}$

12) $\frac{18}{42} = \frac{\square}{7}$

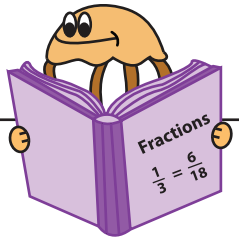
13) $\frac{12}{\square} = \frac{60}{15}$

14) $\frac{\square}{8} = \frac{16}{64}$

15) $\frac{4}{5} = \frac{36}{\square}$

16) $\frac{63}{77} = \frac{\square}{11}$

Name : _____



Missing Numbers

MS2

Fill in the missing numbers.

1) $\frac{1}{4} = \frac{10}{\square}$

2) $\frac{\square}{11} = \frac{35}{55}$

3) $8 = \frac{88}{\square}$

4) $\frac{5}{2} = \frac{45}{\square}$

5) $\frac{8}{3} = \frac{56}{\square}$

6) $\frac{\square}{36} = \frac{4}{6}$

7) $\frac{70}{\square} = \frac{10}{12}$

8) $\frac{7}{9} = \frac{\square}{81}$

9) $\frac{4}{8} = \frac{\square}{24}$

10) $\frac{3}{\square} = \frac{15}{30}$

11) $\frac{\square}{56} = \frac{11}{8}$

12) $\frac{20}{65} = \frac{4}{\square}$

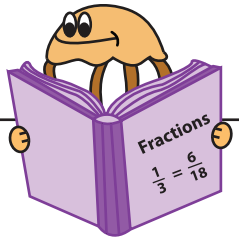
13) $\frac{6}{14} = \frac{42}{\square}$

14) $\frac{\square}{2} = \frac{18}{4}$

15) $\frac{10}{\square} = \frac{90}{63}$

16) $\frac{12}{13} = \frac{\square}{26}$

Name : _____



Missing Numbers

MS3

Fill in the missing numbers.

1) $\frac{4}{\square} = \frac{24}{30}$

2) $\frac{\square}{49} = \frac{1}{7}$

3) $\frac{30}{\square} = 10$

4) $\frac{2}{3} = \frac{18}{\square}$

5) $\frac{8}{\square} = \frac{72}{36}$

6) $\frac{\square}{21} = \frac{4}{3}$

7) $\frac{10}{50} = \frac{\square}{10}$

8) $\frac{1}{\square} = \frac{8}{64}$

9) $9 = \frac{81}{\square}$

10) $\frac{9}{13} = \frac{54}{\square}$

11) $\frac{12}{7} = \frac{\square}{21}$

12) $\frac{40}{\square} = \frac{5}{11}$

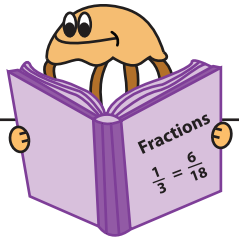
13) $\frac{6}{\square} = \frac{48}{72}$

14) $\frac{2}{5} = \frac{16}{\square}$

15) $\frac{32}{12} = \frac{8}{\square}$

16) $\frac{\square}{3} = \frac{72}{24}$

Name : _____



Missing Numbers

MS4

Fill in the missing numbers.

1) $\frac{10}{\square} = \frac{60}{42}$

2) $\frac{\square}{70} = \frac{4}{14}$

3) $\frac{12}{32} = \frac{3}{\square}$

4) $\frac{5}{7} = \frac{45}{\square}$

5) $\frac{5}{\square} = \frac{35}{77}$

6) $\frac{\square}{36} = \frac{16}{9}$

7) $\frac{81}{54} = \frac{\square}{6}$

8) $\frac{1}{\square} = \frac{9}{27}$

9) $\frac{6}{\square} = 3$

10) $\frac{2}{8} = \frac{18}{\square}$

11) $\frac{13}{3} = \frac{\square}{21}$

12) $\frac{15}{\square} = \frac{3}{17}$

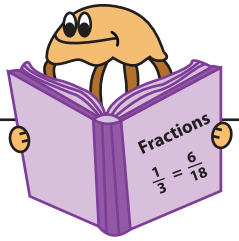
13) $\frac{\square}{15} = \frac{6}{90}$

14) $\frac{4}{19} = \frac{16}{\square}$

15) $\frac{16}{24} = \frac{8}{\square}$

16) $\frac{\square}{5} = \frac{30}{25}$

Name : _____



Missing Numbers

MS5

Fill in the missing numbers.

1) $\frac{\square}{14} = \frac{7}{98}$

2) $2 = \frac{4}{\square}$

3) $\frac{75}{50} = \frac{\square}{10}$

4) $\frac{\square}{16} = \frac{36}{64}$

5) $\frac{36}{\square} = \frac{4}{9}$

6) $6 = \frac{\square}{15}$

7) $\frac{8}{5} = \frac{64}{\square}$

8) $\frac{\square}{9} = \frac{45}{81}$

9) $\frac{12}{\square} = \frac{6}{13}$

10) $\frac{2}{14} = \frac{10}{\square}$

11) $\frac{9}{2} = \frac{\square}{8}$

12) $\frac{56}{42} = \frac{\square}{6}$

13) $\frac{11}{\square} = \frac{55}{20}$

14) $\frac{\square}{5} = \frac{57}{15}$

15) $\frac{3}{17} = \frac{12}{\square}$

16) $\frac{28}{16} = \frac{\square}{4}$

Name : _____ Score : _____

Numbers in Words

Mixed: S1

Write each number in words.

1) 25,816,370 _____

2) 946,283,627 _____

3) 89,534,492 _____

4) 3,794,035 _____

5) 567,092,418 _____

6) 7,823,194 _____

Name : _____ Score : _____

Numbers in Words

Mixed: S2

Write each number in words.

1) 8,173,549 _____

2) 76,395,281 _____

3) 1,629,725 _____

4) 432,510,867 _____

5) 24,908,632 _____

6) 681,243,916 _____

Name : _____ Score : _____

Numbers in Words

Mixed: S3

Write each number in words.

1) 94,168,052 _____

2) 356,409,780 _____

3) 540,237,194 _____

4) 7,685,329 _____

5) 65,720,181 _____

6) 2,375,683 _____

Name : _____ Score : _____

Numbers in Words

Mixed: S4

Write each number in words.

1) 4,375,528 _____

2) 24,521,613 _____

3) 6,239,296 _____

4) 980,463,705 _____

5) 76,183,954 _____

6) 157,920,736 _____

Name : _____ Score : _____

Numbers in Words

Mixed: S5

Write each number in words.

1) 82,329,657 _____

2) 135,602,481 _____

3) 5,843,120 _____

4) 61,791,523 _____

5) 259,616,043 _____

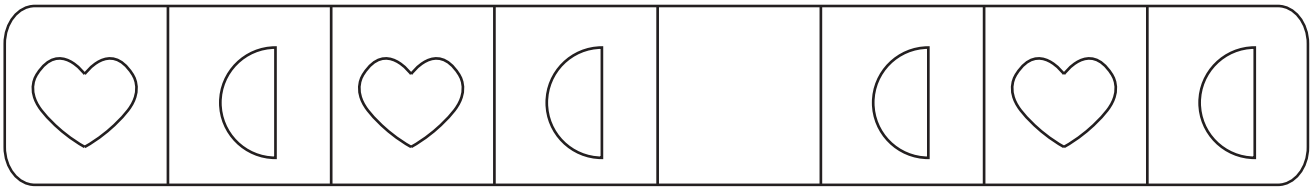
6) 4,165,907 _____

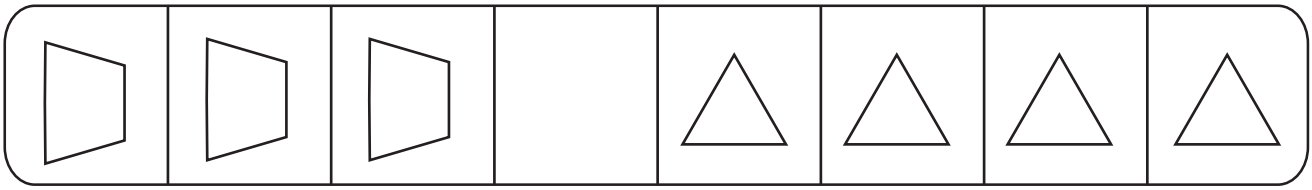
Name : _____ Score : _____

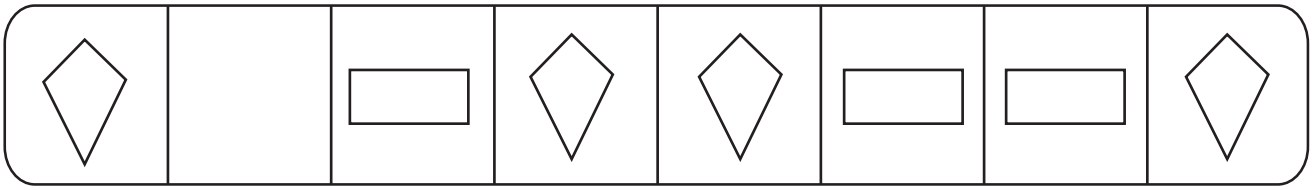
Identifying Shape Pattern

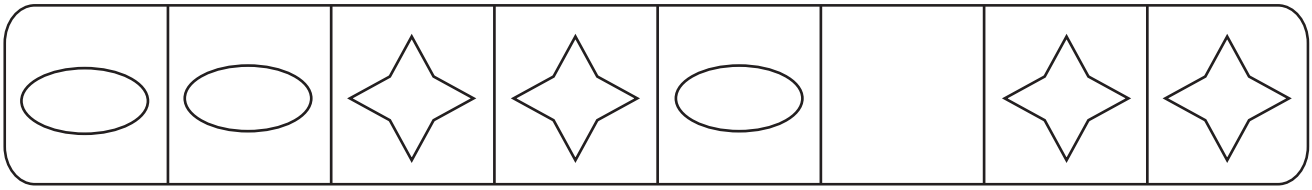
MS1

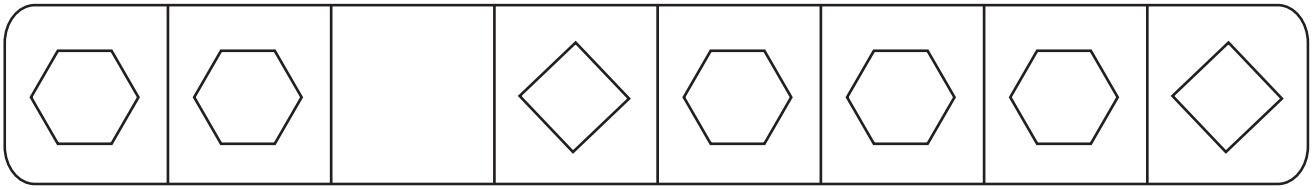
Complete the shape pattern.

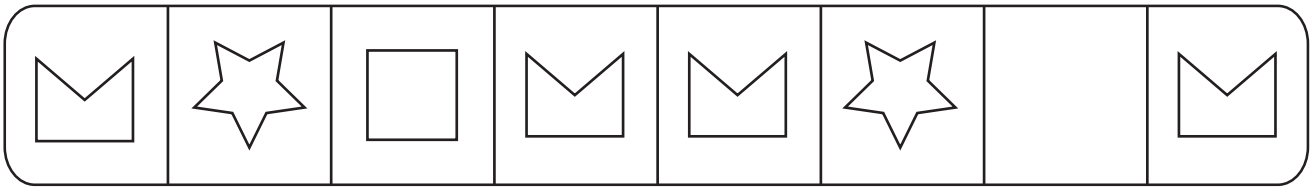
1) 

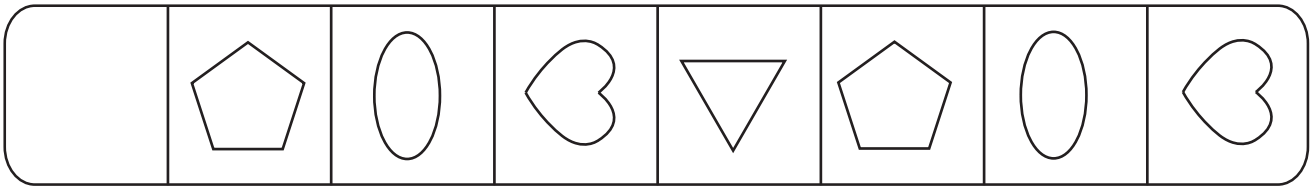
2) 

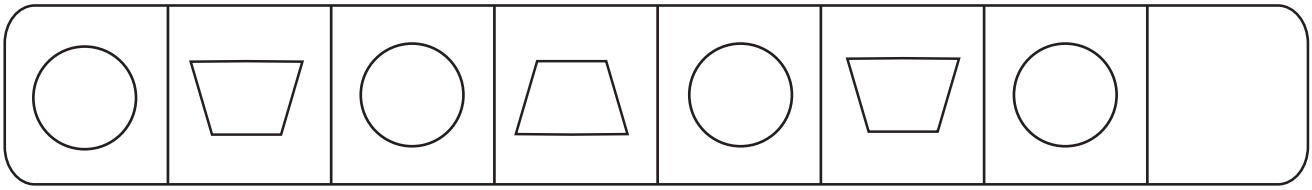
3) 

4) 

5) 

6) 

7) 

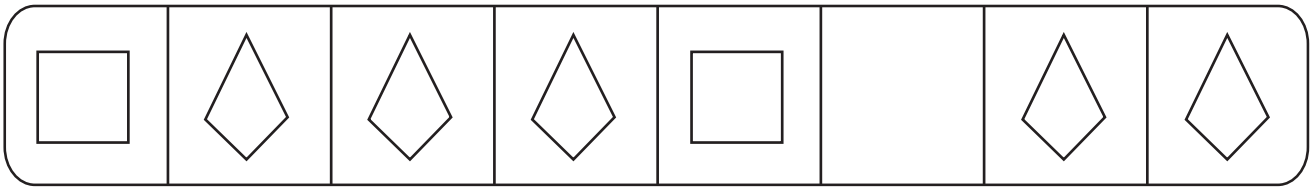
8) 

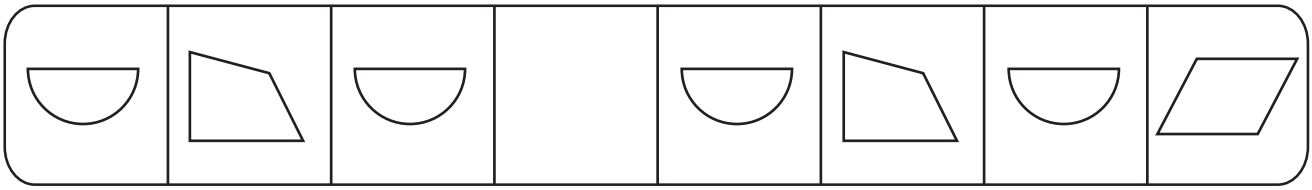
Name : _____ Score : _____

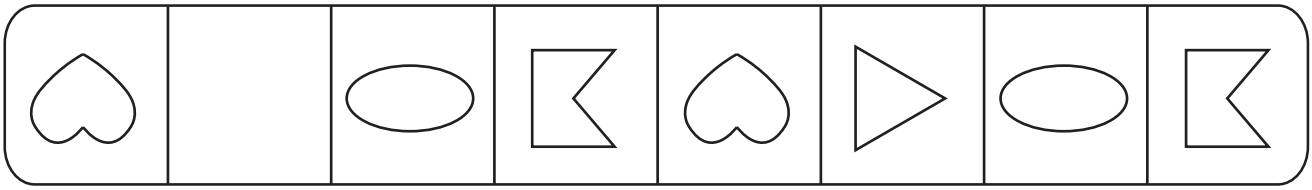
Identifying Shape Pattern

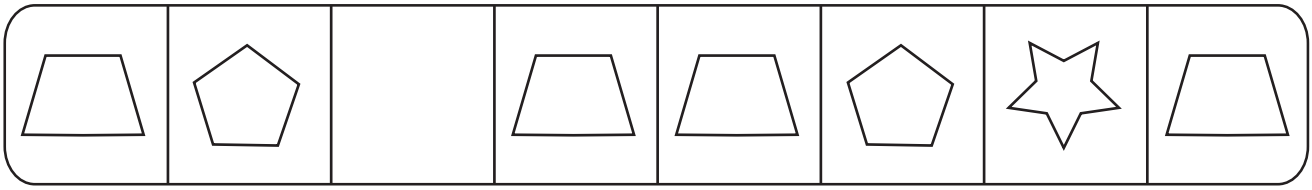
MS2

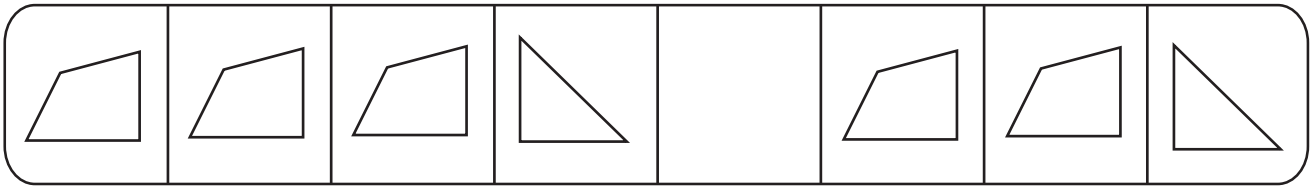
Complete the shape pattern.

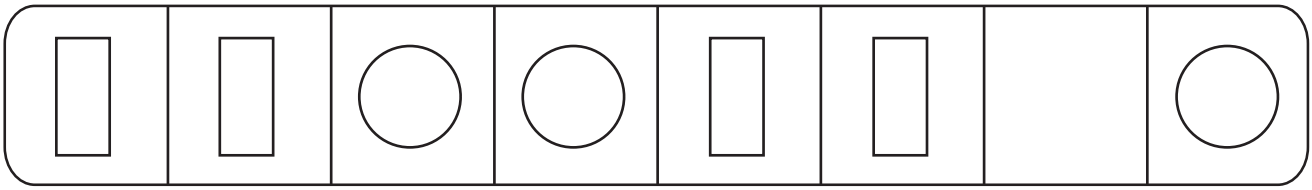
1) 

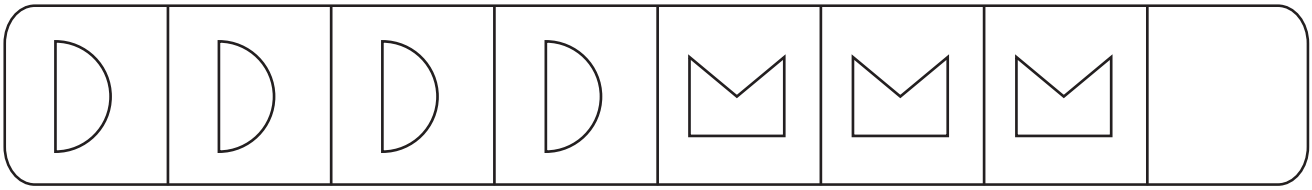
2) 

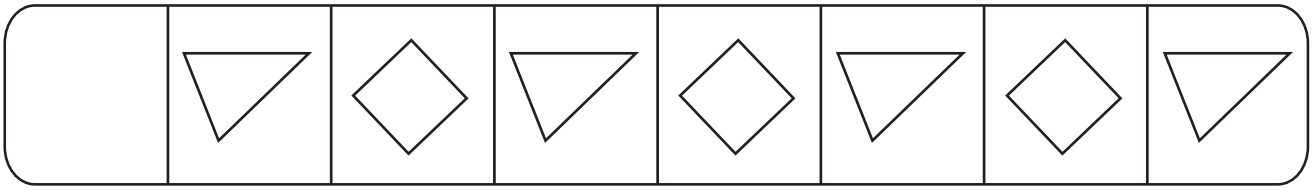
3) 

4) 

5) 

6) 

7) 

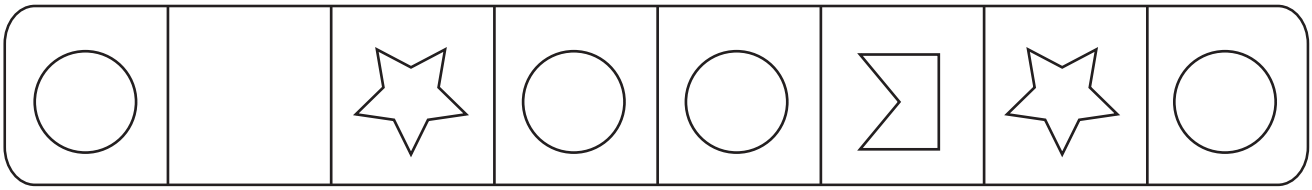
8) 

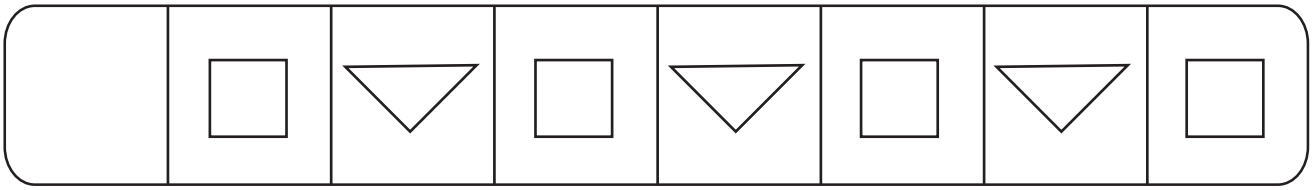
Name : _____ Score : _____

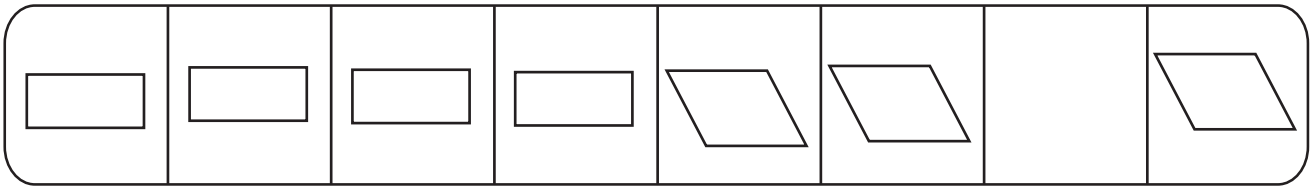
Identifying Shape Pattern

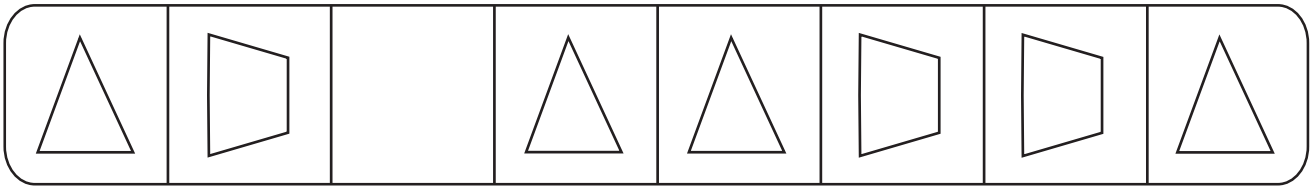
MS3

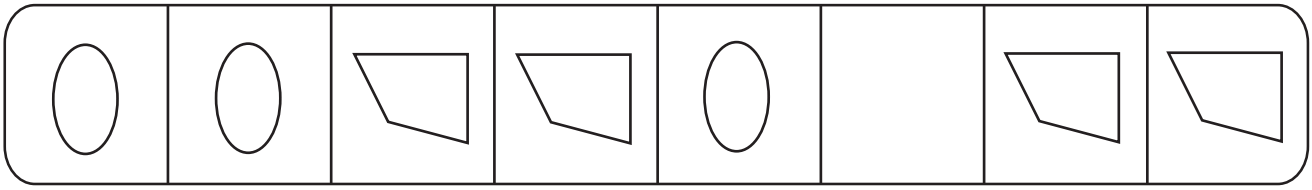
Complete the shape pattern.

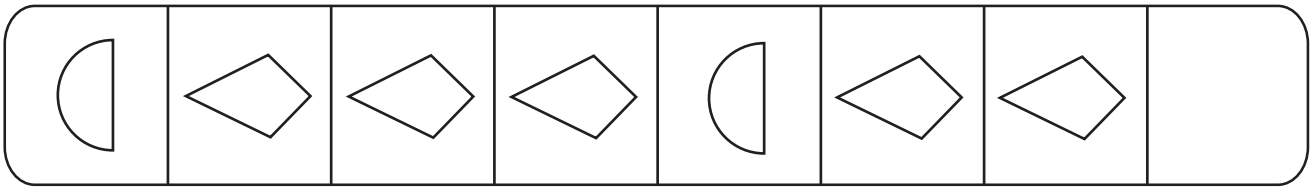
1) 

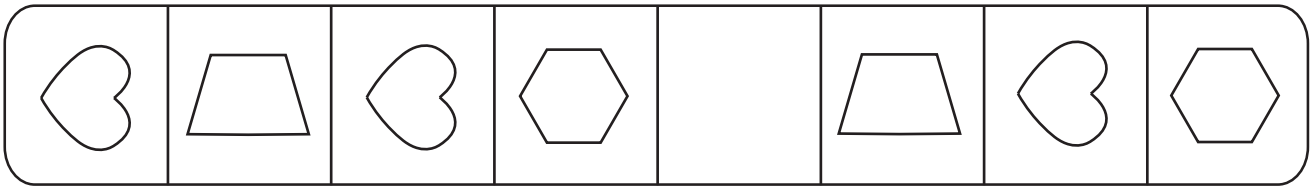
2) 

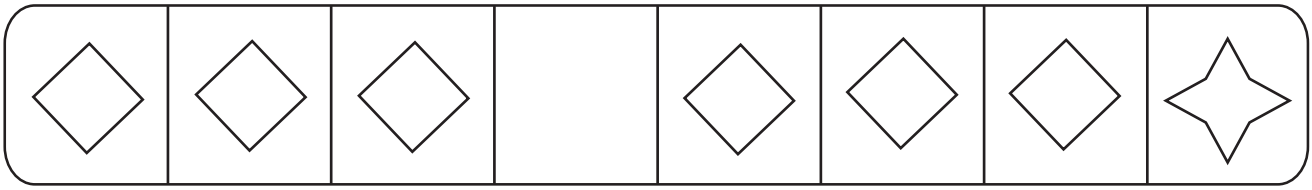
3) 

4) 

5) 

6) 

7) 

8) 

Name : _____ Score : _____

Listing the factors

ES1

List out all the possible factors for each number.

1) 24

2) 35

3) 9

4) 42

5) 50

6) 19

7) 12

8) 28

9) 7

10) 16

11) 18

12) 45

Name : _____ Score : _____

Listing the factors

ES2

List out all the possible factors for each number.

1) 14

2) 26

3) 20

4) 39

5) 44

6) 10

7) 6

8) 38

9) 40

10) 5

11) 13

12) 27

Name : _____ Score : _____

ES3

Listing the factors

List out all the possible factors for each number.

1) 48

2) 3

3) 15

4) 21

5) 32

6) 4

7) 29

8) 36

9) 8

10) 11

11) 46

12) 25

Name : _____ Score : _____

Multiplication

Factors up to 12: S1

1) 7×6

2) 11×10

3) 4×5

4) 10×6

5) 10×9

6) 6×2

7) 3×5

8) 12×4

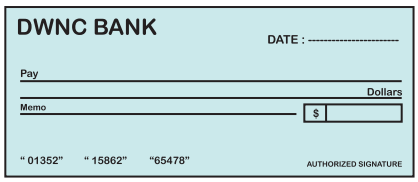
9) 12×10

10) 9×8

11) 11×7

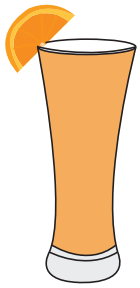
12) 8×6

13) A check book has 12 check leaves. How many check leaves are in 3 check books?



_____

14) Alice takes 2 glasses of fruit juice every day. How many glasses of fruit juice does she take in 7 days?



_____

Name : _____ Score : _____

Multiplication

Factors up to 12: S2

1) 12×10

2) 5×7

3) 10×8

4) 3×9

5) 10×2

6) 11×5

7) 7×6

8) 9×7

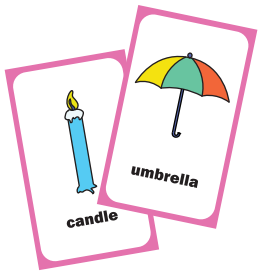
9) 6×1

10) 2×4

11) 12×7

12) 11×9

13) A case contains 9 flash cards. How many flash cards do 6 cases contain?



_____

14) Viola takes three tablets for flu in a day. How many tablets does she take in a week?

_____

Name : _____ Score : _____

Multiplication

Factors up to 12: S3

1) 11×3

2) 2×7

3) 8×5

4) 12×9

5) 5×6

6) 10×10

7) 11×4

8) 6×8

9) 12×6

10) 7×4

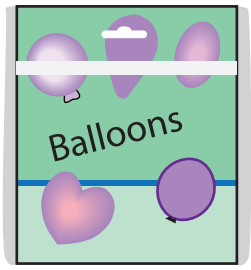
11) 9×6

12) 10×5

13) A pound of red meat costs $7. What is the cost of 4 pounds of meat?

_____

14) A pack has 5 violet latex balloons. How many violet latex balloons are in 11 packs?



_____

Name : _____ Score : _____

Addition Drill

4-digit: S1

1) 2,935 + 7,346	2) 9,247 + 4,980	3) 5,609 + 1,243	4) 3,945 + 8,654
5) 6,248 + 3,567	6) 1,896 + 8,674	7) 7,950 + 4,360	8) 2,468 + 5,731
9) 5,619 + 9,408	10) 2,897 + 3,553	11) 8,946 + 6,573	12) 9,543 + 1,789
13) 4,570 + 2,940	14) 7,215 + 5,850	15) 3,456 + 9,234	16) 6,824 + 4,571
17) 3,027 + 8,496	18) 9,486 + 9,231	19) 4,892 + 7,903	20) 5,409 + 2,697

Name : _____ Score : _____

Addition Drill

4-digit: S2

1) 9,450 + 1,739	2) 3,895 + 6,423	3) 5,409 + 2,014	4) 8,740 + 4,650
5) 2,867 + 7,923	6) 4,506 + 9,327	7) 1,382 + 6,548	8) 3,984 + 5,236
9) 5,382 + 8,406	10) 6,843 + 3,785	11) 7,695 + 4,875	12) 9,748 + 2,007
13) 2,650 + 4,359	14) 9,243 + 5,671	15) 3,927 + 8,043	16) 4,623 + 6,488
17) 7,604 + 9,050	18) 4,675 + 3,925	19) 5,768 + 6,439	20) 9,678 + 8,899

Name : _____ Score : _____

Addition Drill

4-digit: S3

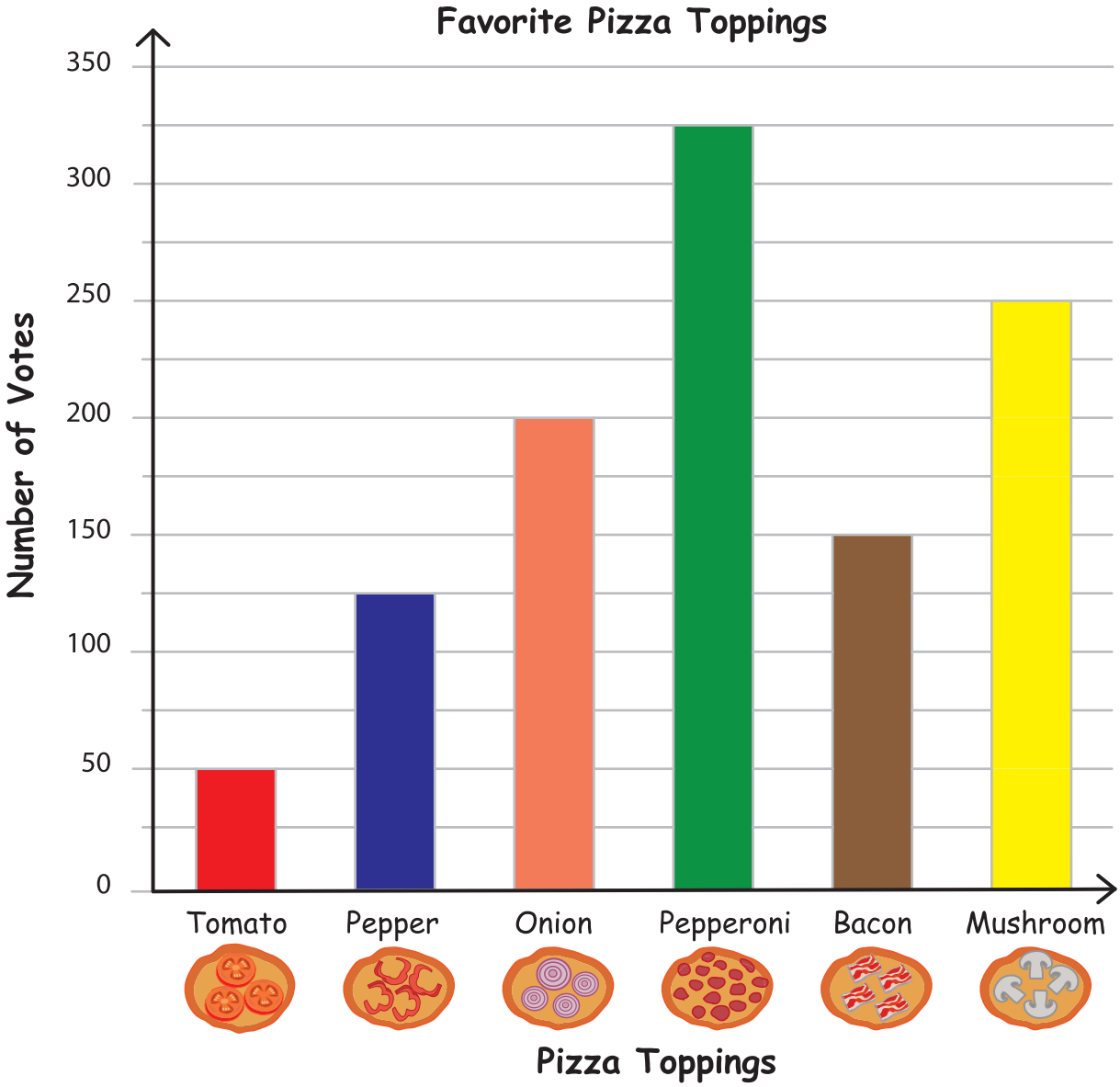
1) 5,678 + 5,350	2) 2,684 + 7,936	3) 4,654 + 3,210	4) 8,243 + 6,785
5) 9,347 + 1,258	6) 3,250 + 8,760	7) 6,381 + 5,914	8) 1,246 + 4,952
9) 7,694 + 3,805	10) 4,911 + 9,356	11) 2,409 + 3,207	12) 9,513 + 6,478
13) 1,567 + 2,928	14) 5,842 + 7,920	15) 6,931 + 4,287	16) 8,547 + 8,269
17) 7,215 + 5,350	18) 3,208 + 1,040	19) 9,234 + 5,365	20) 2,815 + 4,932

Name : _____

Sheet 1

Bar Graph - Pizza Toppings

People love "Good Times Pizzeria" for the six different toppings that they make pizzas with. The store asks their customers about their favorite toppings and records the results in a bar graph. Use the bar graph to answer the questions.



1) Which is the most popular topping? _____

2) How many customers have chosen either tomato or pepper? _____

3) If 75 more customers preferred bacon, which topping would be more sought after: bacon or onion? _____

4) Which topping has got 250 votes? _____

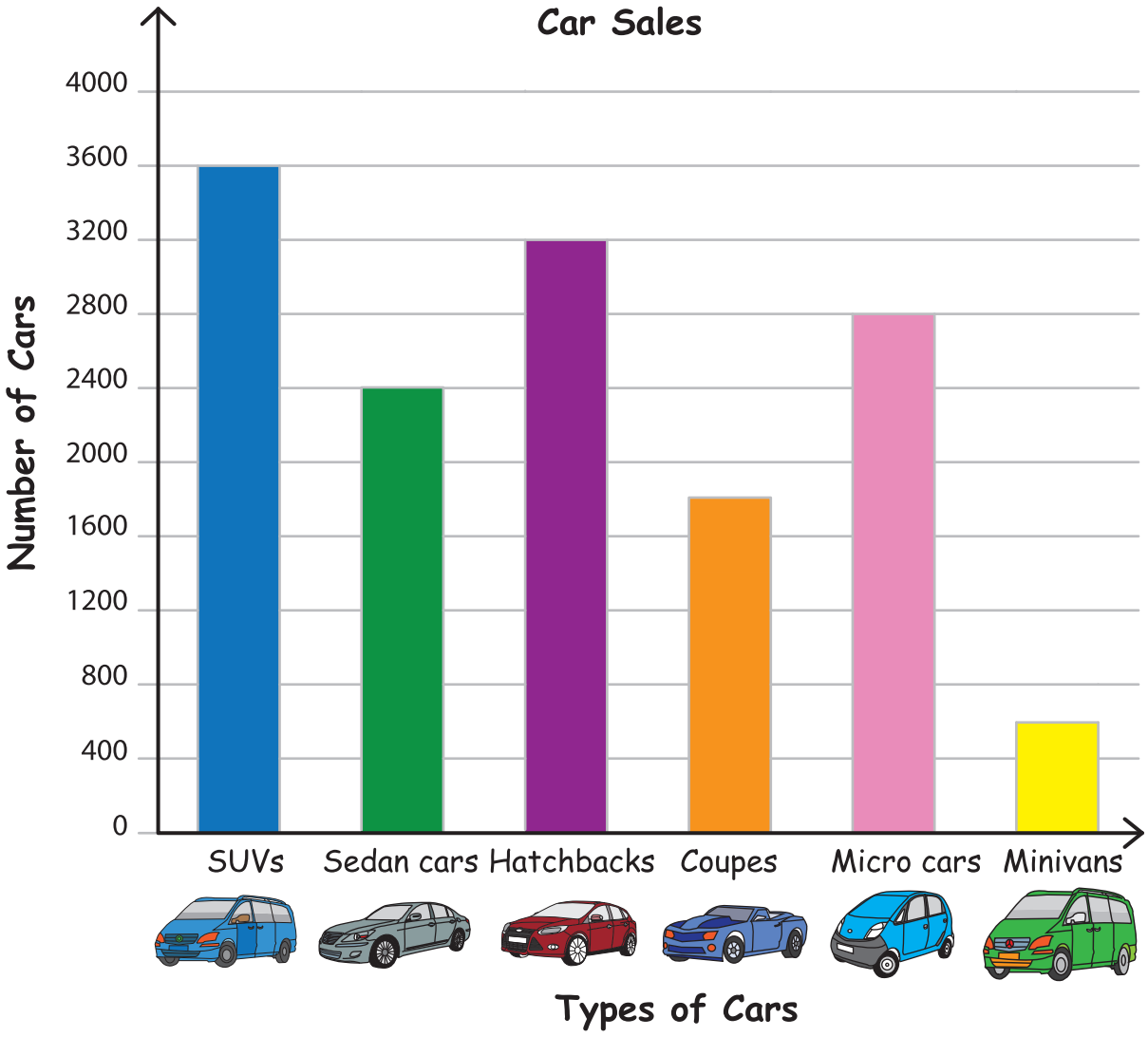
5) List the toppings in order from the most popular to the least popular.

_____

Name : _____

Bar Graph - Car Sales

A survey is conducted on the number of cars sold by Mathew's Cars in 2013. The information is recorded in a bar graph. Use the graph to answer the questions.



1) Which type of car is sold the most? _____

2) How many fewer coupes are sold than hatchbacks? _____

3) How many more SUVs cars are sold than sedans? _____

4) The sales of coupes and minivans put together equals the sales of: _____

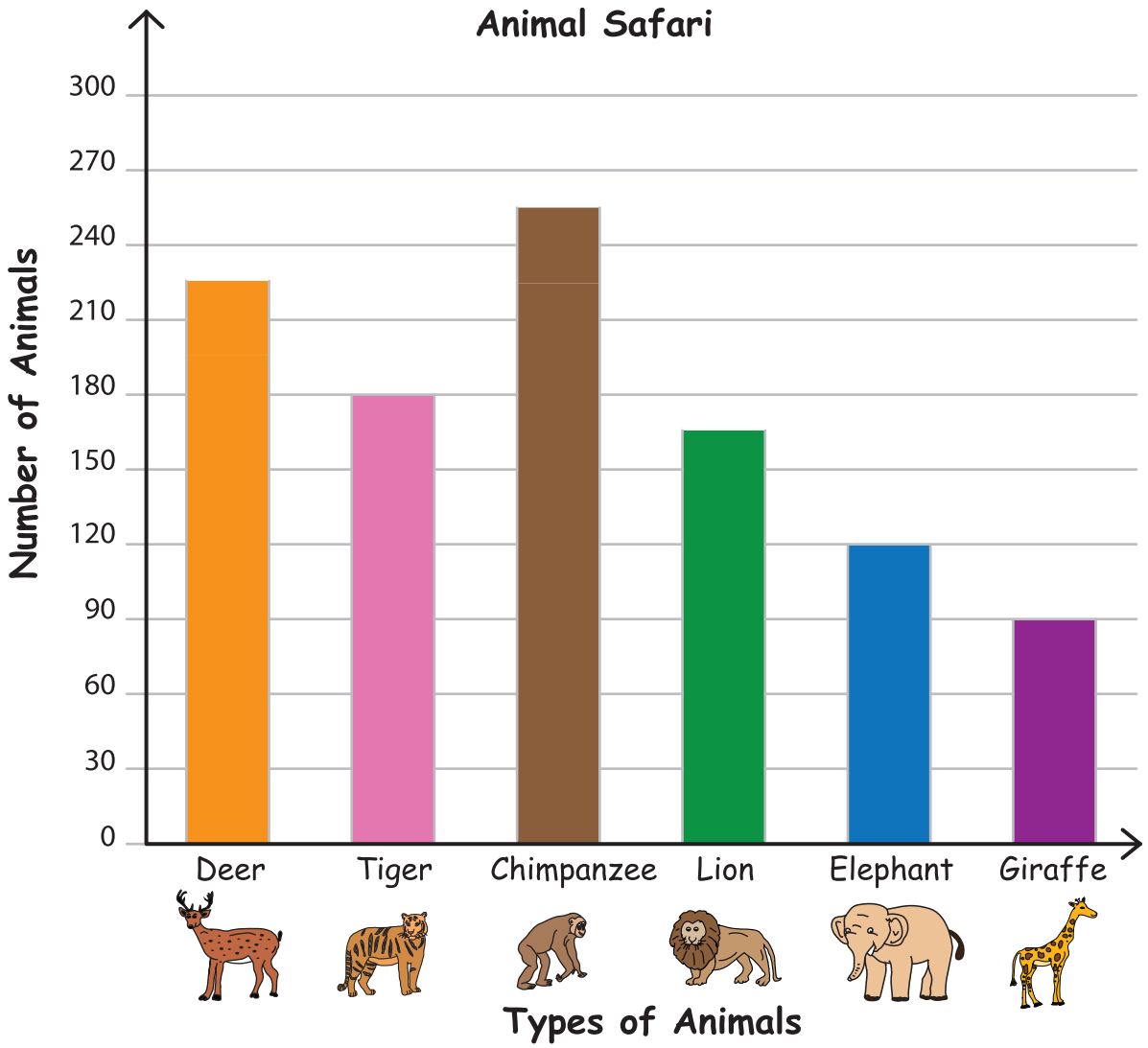
5) Find the number of cars sold in all. _____

Name : _____

Sheet 3

Bar Graph - Animal Safari

Henry Ford Zoo, a drive-through safari, invites visitors to spend the day with six types of animals, including various activities like feeding, bathing, and more. The graph shows the number of animals in each kind. Use the graph to answer the questions.



1) Write a number at the end of each bar to display the number of animals.

2) Are there more chimpanzees or deer? _____

3) Which animal is double the number of giraffes? _____

4) How many more elephants are required so this type numbers the same as lions? _____

5) Henry Ford Zoo made an exchange deal with Saint Peter's Zoo. They exchanged 10 tigers, 5 lions, and 15 chimpanzees for 9 elephants, 15 deer, and 5 giraffes. What would now be the number of animals in each type?

Deer:_____, Tiger:_____, Chimpanzee:_____, Lion:_____, Elephant:_____, Giraffe: _____

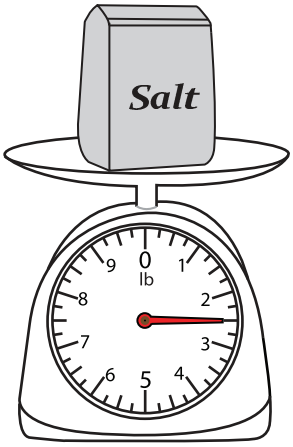
Name : _____ Score : _____

MS1

Measuring Weight - Customary Units

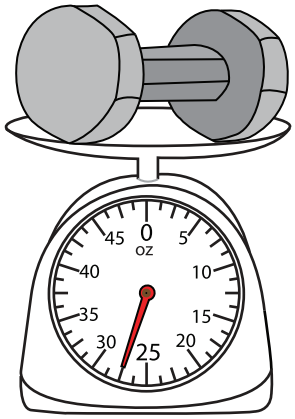
Measure the weight of each object.

1)



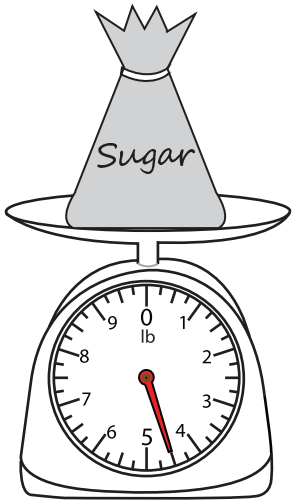
_____ lb

2)



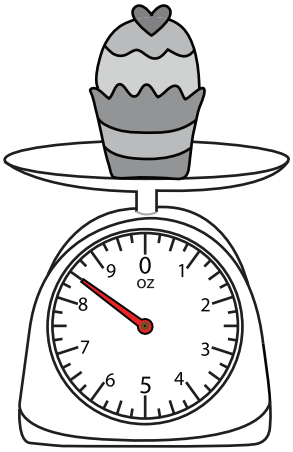
_____ oz

3)



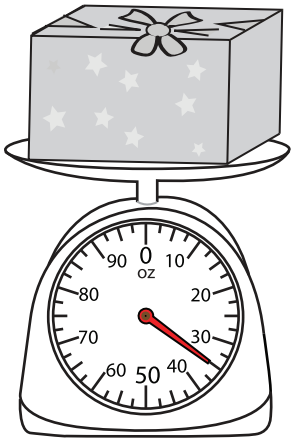
_____ lb

4)



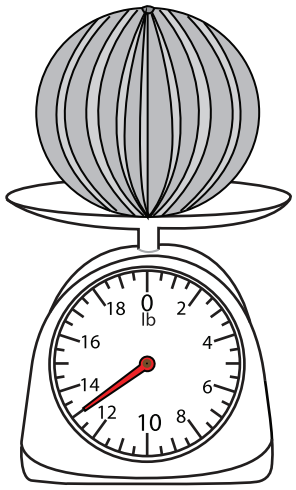
_____ oz

5)



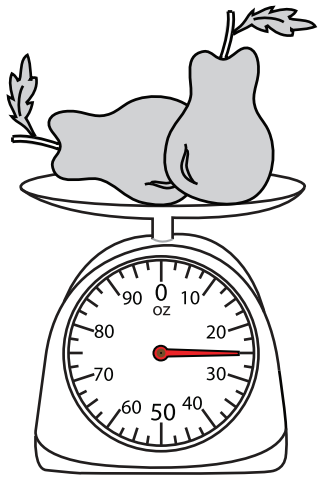
_____ oz

6)



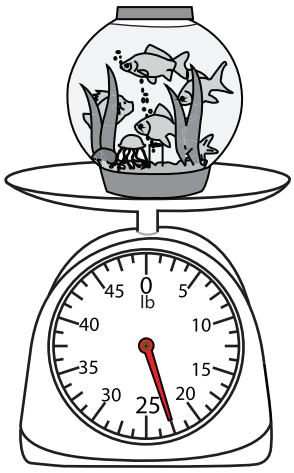
_____ lb

7)



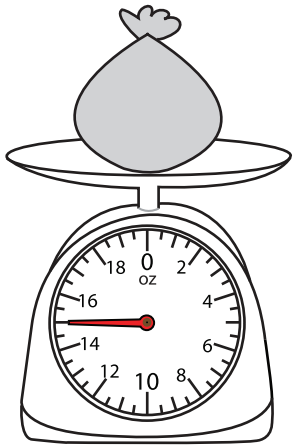
_____ oz

8)



_____ lb

9)



_____ oz

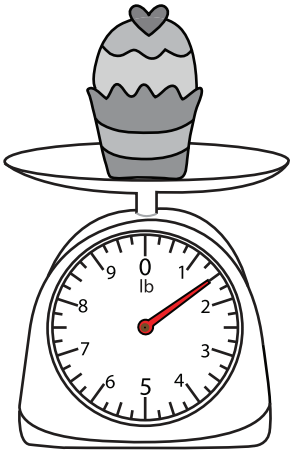
Name : _____ Score : _____

MS2

Measuring Weight - Customary Units

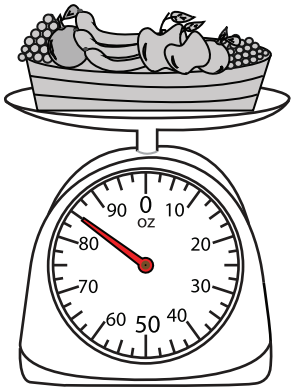
Measure the weight of each object.

1)



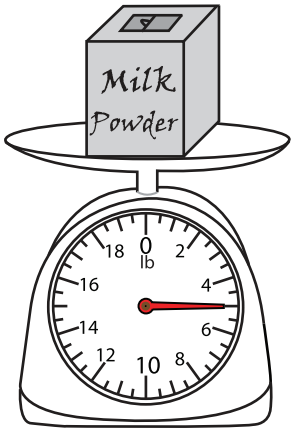
_____ lb

2)



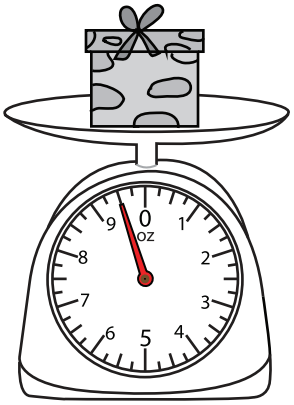
_____ oz

3)



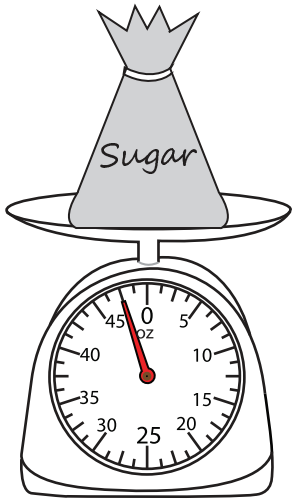
_____ lb

4)



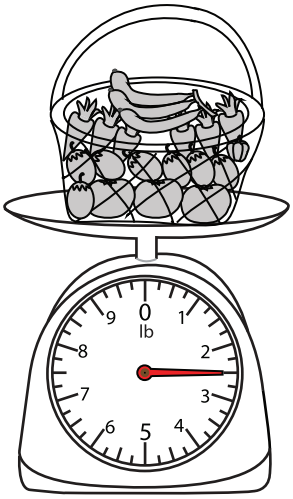
_____ oz

5)



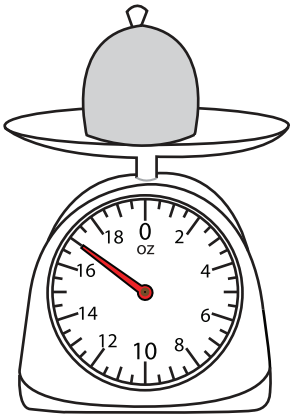
_____ oz

6)



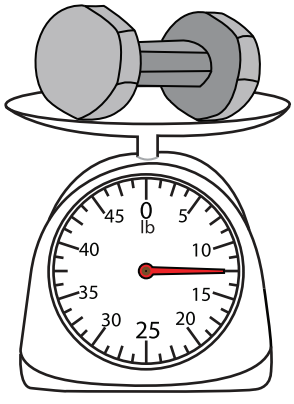
_____ lb

7)



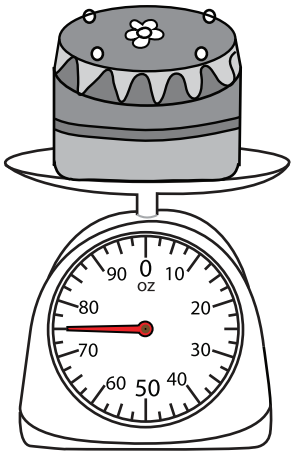
_____ oz

8)



_____ lb

9)



_____ oz

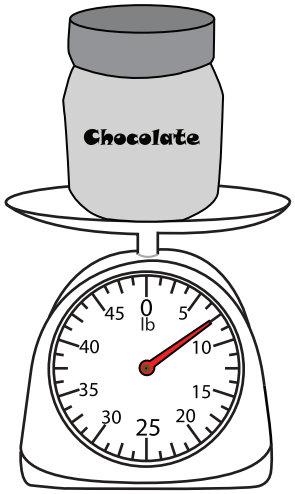
Name : _____ Score : _____

MS3

Measuring Weight - Customary Units

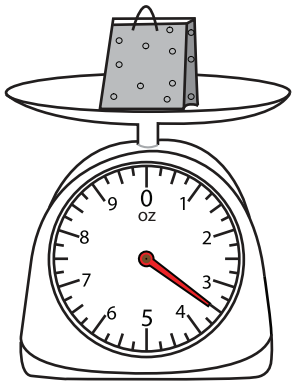
Measure the weight of each object.

1)



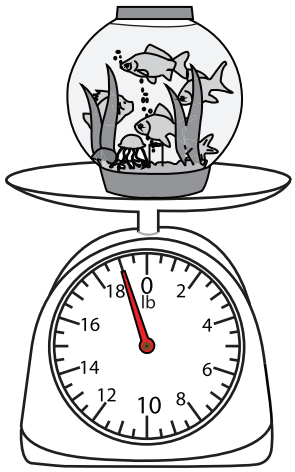
_____ lb

2)



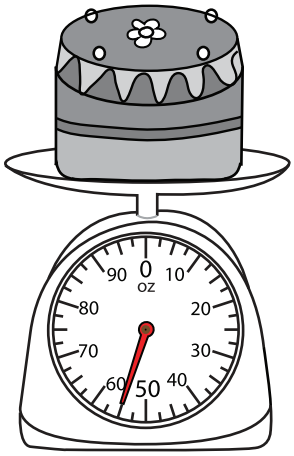
_____ oz

3)



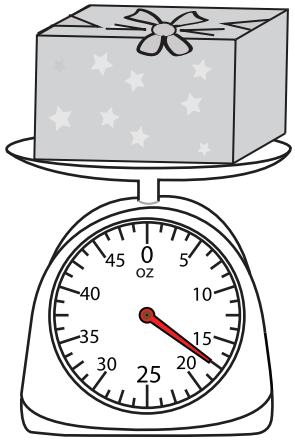
_____ lb

4)



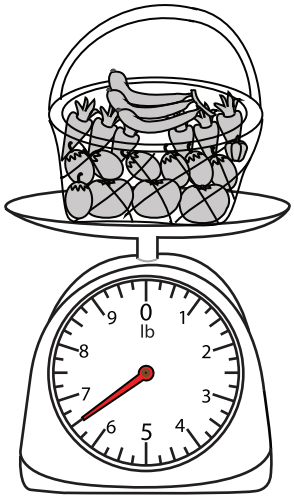
_____ oz

5)



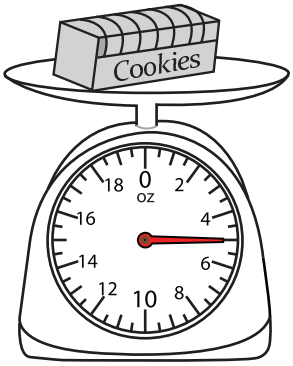
_____ oz

6)



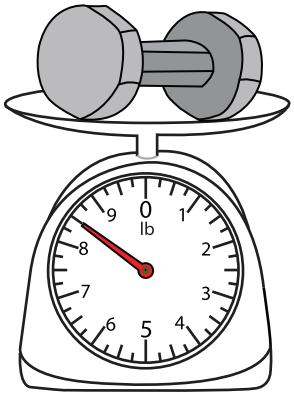
_____ lb

7)



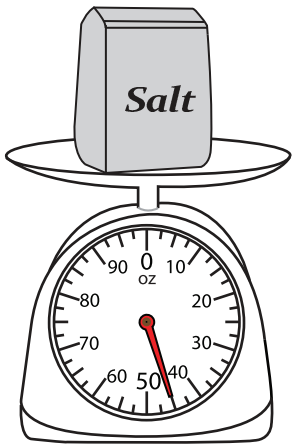
_____ oz

8)



_____ lb

9)



_____ oz

Name : _____

Adding Proper Fractions

ES1

1) $\frac{4}{6} + \frac{1}{6} =$ ☐

2) $\frac{2}{9} + \frac{3}{9} =$ ☐

3) $\frac{4}{8} + \frac{7}{8} =$ ☐

4) $\frac{10}{12} + \frac{6}{12} =$ ☐

5) $\frac{9}{10} + \frac{5}{10} =$ ☐

6) $\frac{1}{4} + \frac{2}{4} =$ ☐

7) $\frac{2}{5} + \frac{4}{5} =$ ☐

8) $\frac{6}{7} + \frac{3}{7} =$ ☐

9) $\frac{8}{11} + \frac{9}{11} =$ ☐

10) $\frac{1}{2} + \frac{1}{2} =$ ☐

11) $\frac{3}{7} + \frac{5}{7} =$ ☐

12) $\frac{9}{10} + \frac{8}{10} =$ ☐

13) $\frac{1}{3} + \frac{1}{3} =$ ☐

14) $\frac{5}{8} + \frac{4}{8} =$ ☐

Name : _____

Adding Proper Fractions

ES2

1) $\frac{9}{12} + \frac{10}{12} =$ ☐

2) $\frac{5}{7} + \frac{6}{7} =$ ☐

3) $\frac{1}{2} + \frac{1}{2} =$ ☐

4) $\frac{3}{4} + \frac{2}{4} =$ ☐

5) $\frac{4}{5} + \frac{3}{5} =$ ☐

6) $\frac{6}{10} + \frac{5}{10} =$ ☐

7) $\frac{6}{8} + \frac{7}{8} =$ ☐

8) $\frac{2}{6} + \frac{5}{6} =$ ☐

9) $\frac{9}{10} + \frac{2}{10} =$ ☐

10) $\frac{2}{3} + \frac{1}{3} =$ ☐

11) $\frac{3}{7} + \frac{5}{7} =$ ☐

12) $\frac{6}{11} + \frac{10}{11} =$ ☐

13) $\frac{8}{9} + \frac{4}{9} =$ ☐

14) $\frac{1}{5} + \frac{3}{5} =$ ☐

Name : _____

Adding Proper Fractions

ES3

1) $\frac{1}{3} + \frac{1}{3} =$ ☐

2) $\frac{10}{11} + \frac{9}{11} =$ ☐

3) $\frac{4}{7} + \frac{6}{7} =$ ☐

4) $\frac{1}{8} + \frac{2}{8} =$ ☐

5) $\frac{9}{12} + \frac{10}{12} =$ ☐

6) $\frac{8}{9} + \frac{5}{9} =$ ☐

7) $\frac{3}{6} + \frac{4}{6} =$ ☐

8) $\frac{1}{2} + \frac{1}{2} =$ ☐

9) $\frac{7}{8} + \frac{3}{8} =$ ☐

10) $\frac{4}{5} + \frac{3}{5} =$ ☐

11) $\frac{6}{10} + \frac{5}{10} =$ ☐

12) $\frac{5}{7} + \frac{3}{7} =$ ☐

13) $\frac{1}{4} + \frac{2}{4} =$ ☐

14) $\frac{5}{6} + \frac{4}{6} =$ ☐

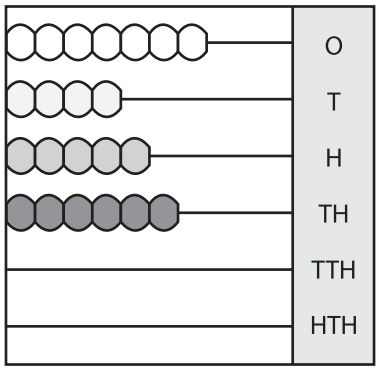
Name : _____ Score : _____

L2S1

Place Value - Abacus

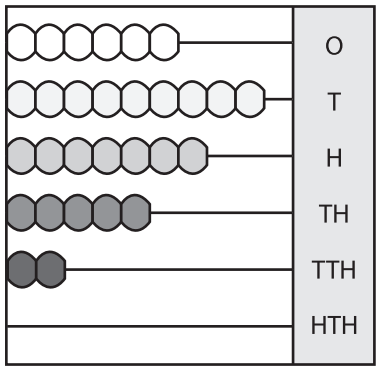
Write the number formed by each abacus.

1)



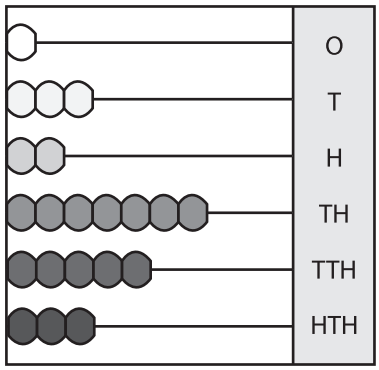
_____

2)



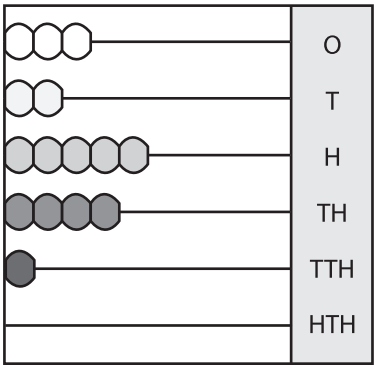
_____

3)



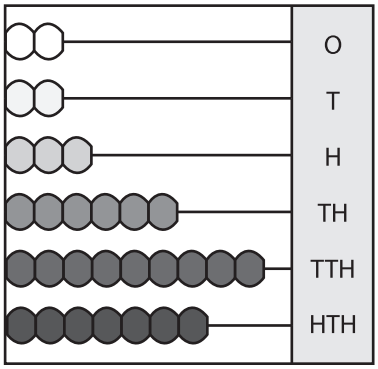
_____

4)



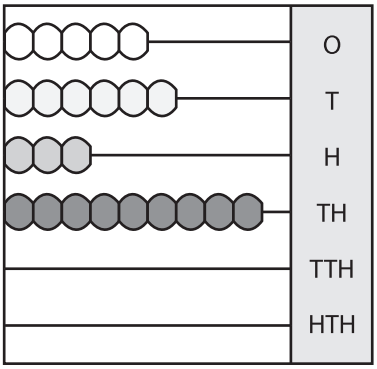
_____

5)



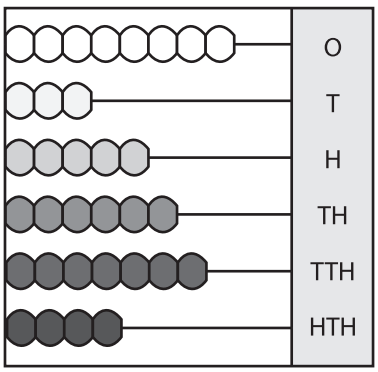
_____

6)



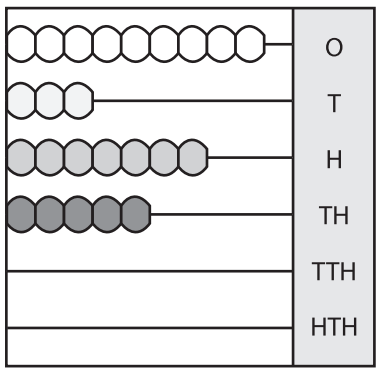
_____

7)



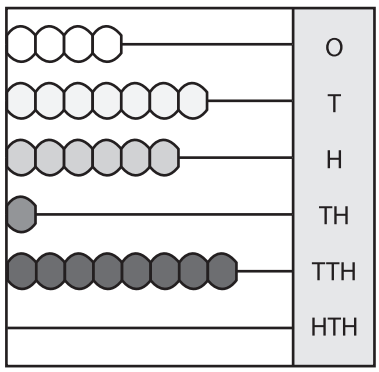
_____

8)



_____

9)



_____

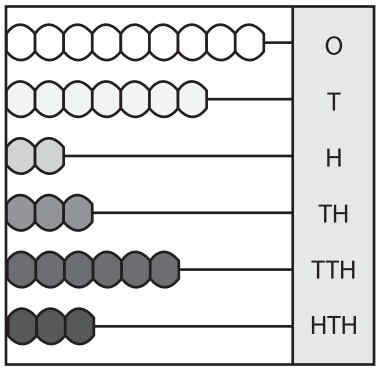
Name : _____ Score : _____

L2S2

Place Value - Abacus

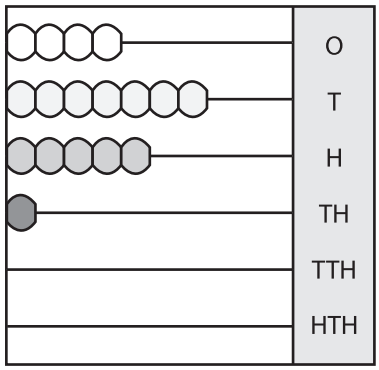
Write the number formed by each abacus.

1)



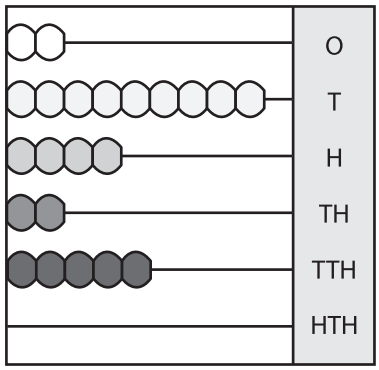
_____

2)



_____

3)



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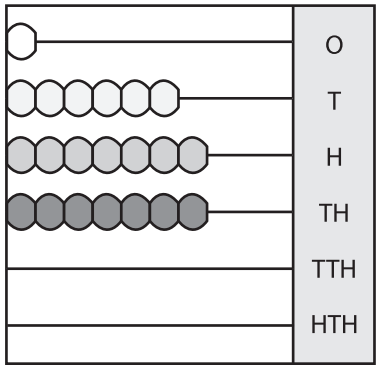
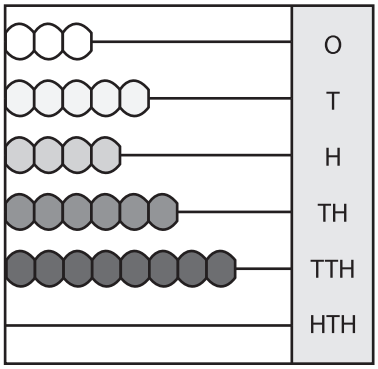
4)



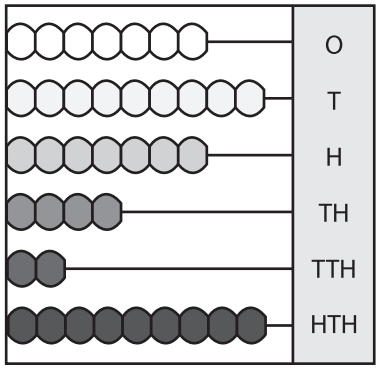
_____

5)



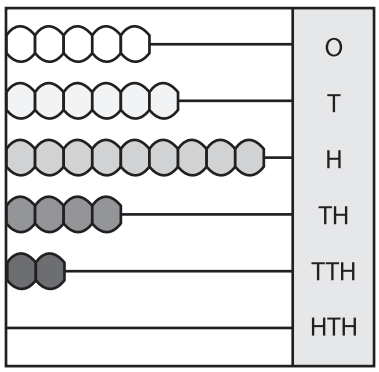
_____

6)



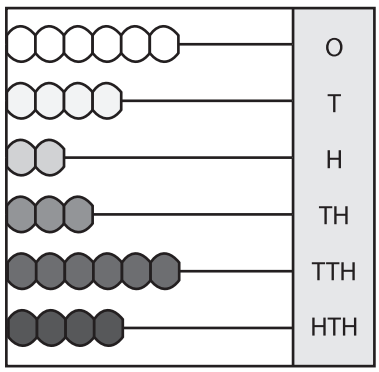
_____

7)



_____

8)



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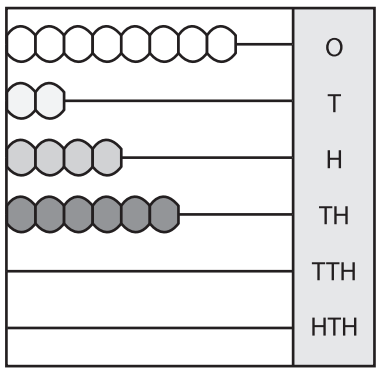
9)



_____

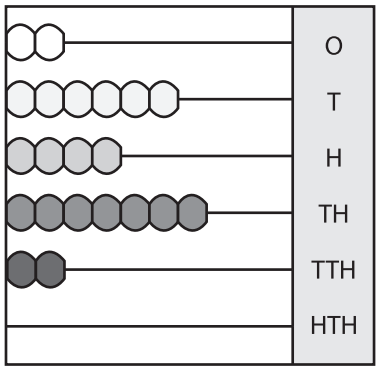
Name : _____ Score : _____

L2S3

Place Value - Abacus

Write the number formed by each abacus.

1)



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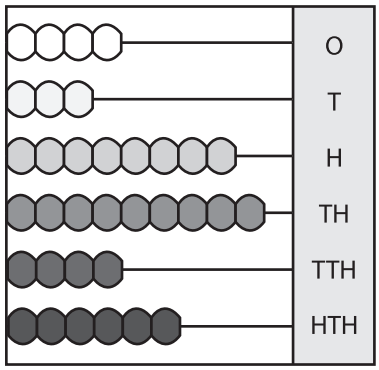
2)



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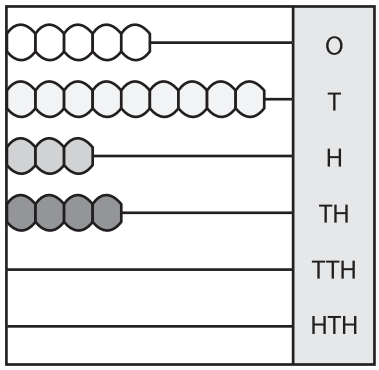
3)



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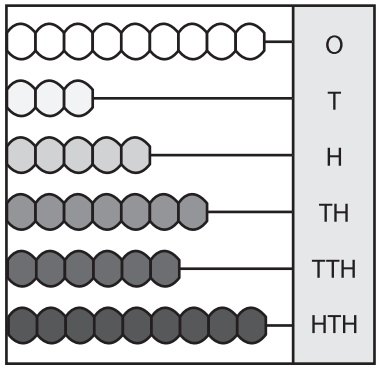
4)



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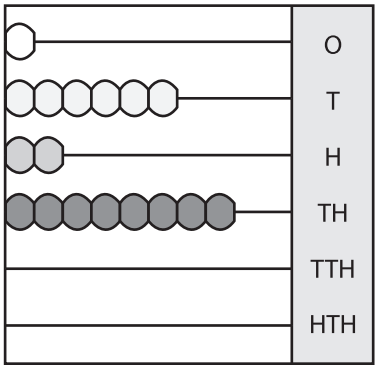
5)



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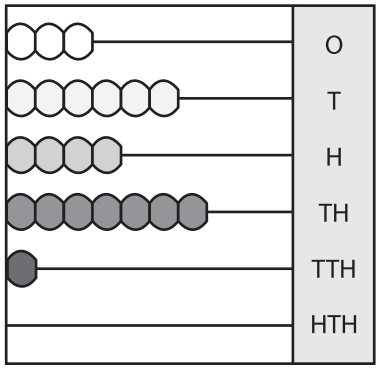
6)



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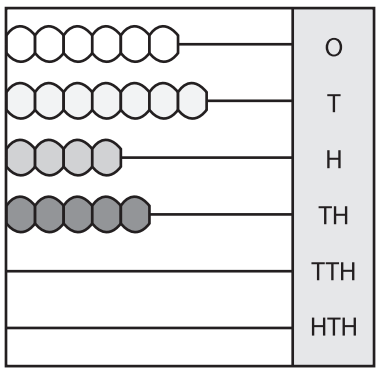
7)



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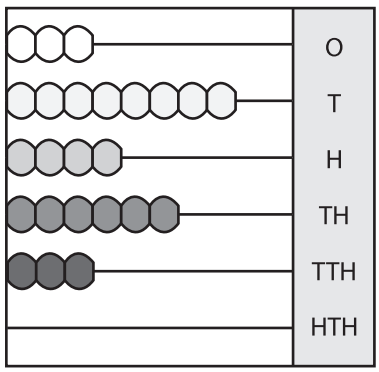
8)



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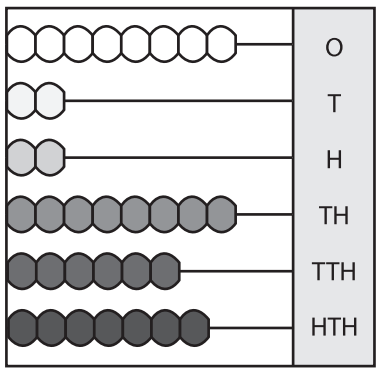
9)



_____

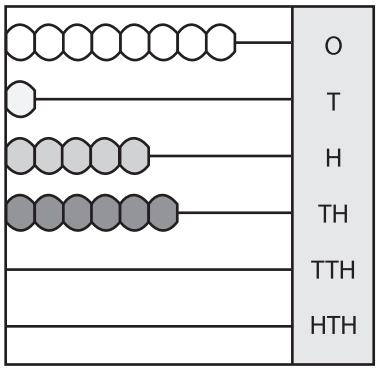
Name : _____ Score : _____

L2S4

Place Value - Abacus

Write the number formed by each abacus.

1)



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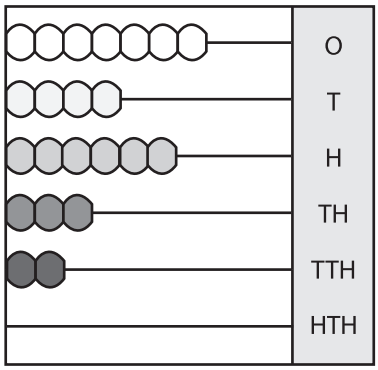
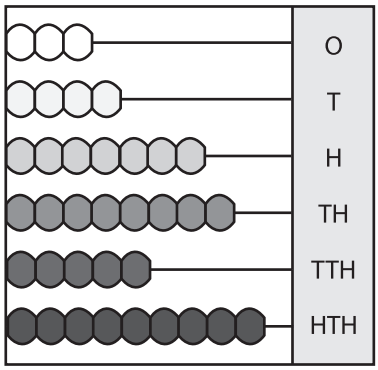
2)



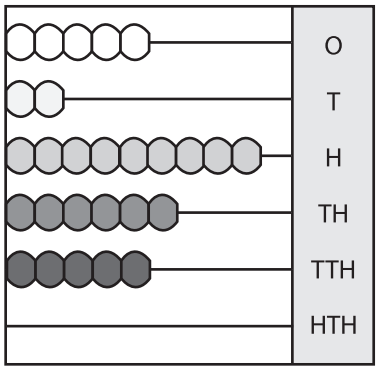
_____

3)



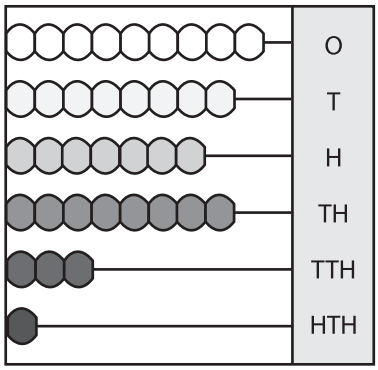
_____

4)



_____

5)



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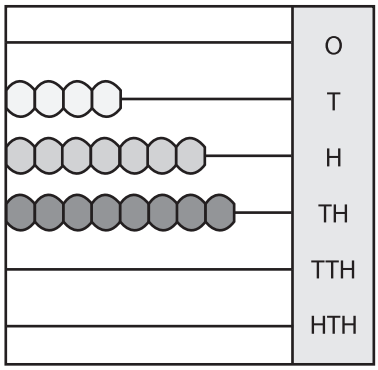
6)



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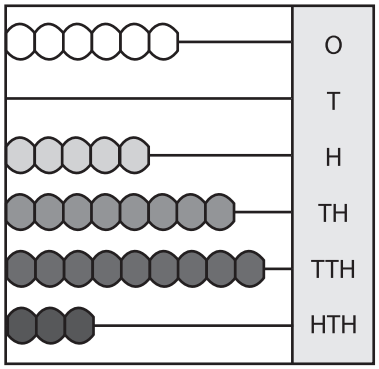
7)



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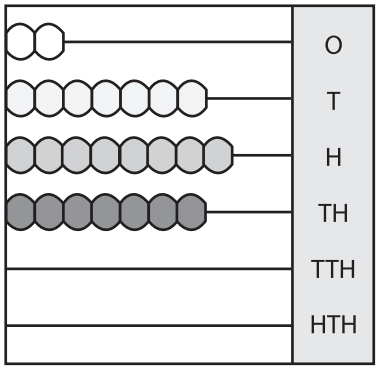
8)



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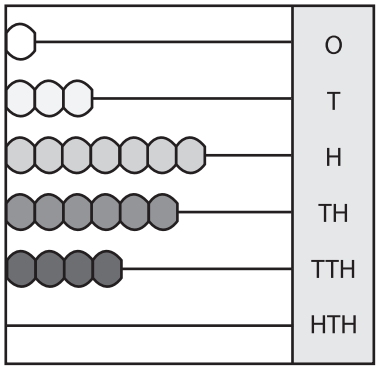
9)



_____

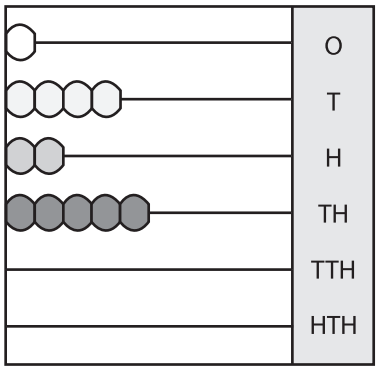
Name : _____ Score : _____

L2S5

Place Value - Abacus

Write the number formed by each abacus.

1)



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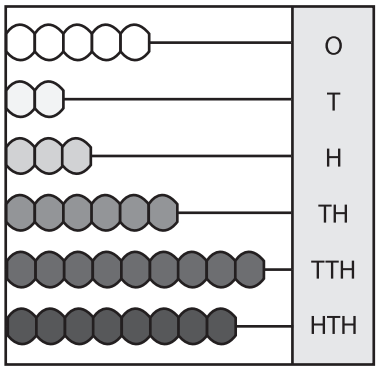
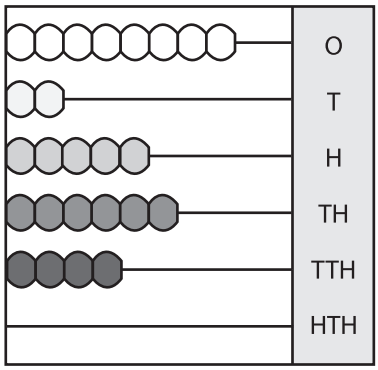
2)



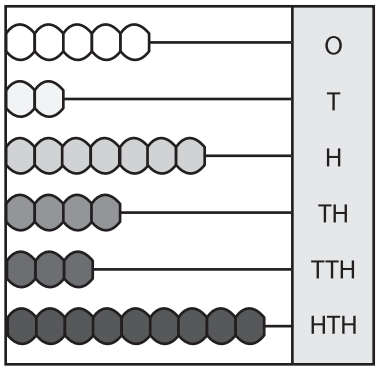
_____

3)



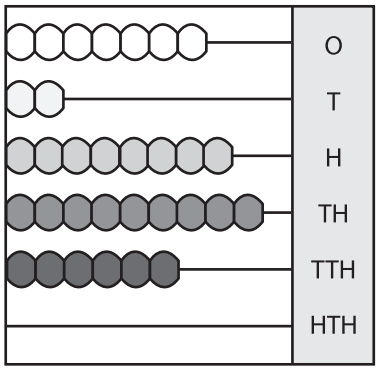
_____

4)



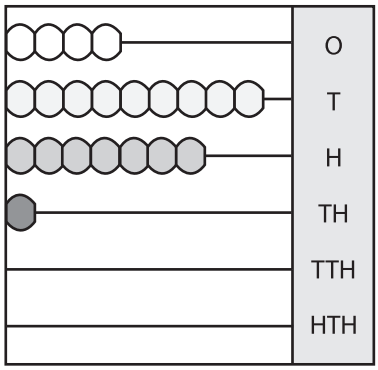
_____

5)



_____

6)



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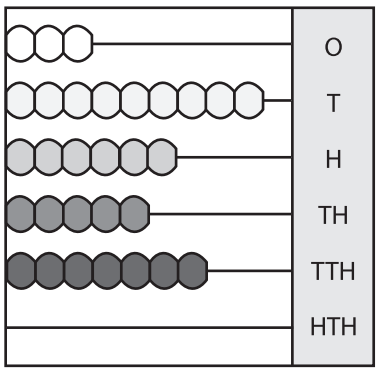
7)



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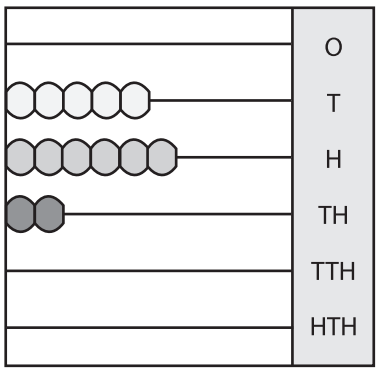
8)



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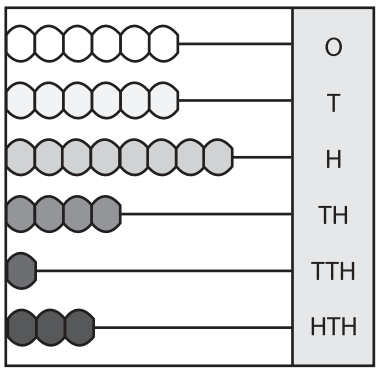
9)



_____

Name : _____ Score : _____

Writing Rules

MS1

Look at the numbers. Write the rule describing each pattern.

1) –32, –24, –16, –8, 0, 8, 16, 24 **Start at –32. Add 8 each time.**

2) –76, –64, –52, –40, –28, –16 _____

3) 44, 35, 26, 17, 8, –1, –10, –19 _____

4) 7, 22, 37, 52, 67, 82, 97, 112 _____

5) –28, –22, –16, –10, –4, 2, 8, 14 _____

6) –55, –52, –49, –46, –43, –40, –37 _____

7) 67, 53, 39, 25, 11, –3, –17, –31 _____

8) 21, 32, 43, 54, 65, 76, 87, 98 _____

9) –65, –52, –39, –26, –13, 0, 13, 26 _____

Name : _____ Score : _____

Writing Rules

MS2

Look at the numbers. Write the rule describing each pattern.

1) 23, 16, 9, 2, –5, –12, –19, –26 **Start at 23. Subtract 7 each time.**

2) –45, –31, –17, –3, 11, 25, 39 _____

3) 67, 52, 37, 22, 7, –8, –23, –38 _____

4) 4, 21, 38, 55, 72, 89, 106, 123 _____

5) –37, –29, –21, –13, –5, 3, 11, 19 _____

6) 75, 64, 53, 42, 31, 20, 9, –2 _____

7) –62, –59, –56, –53, –50, –47, –44 _____

8) 7, 23, 39, 55, 71, 87, 103, 119 _____

9) –24, –19, –14, –9, –4, 1, 6, 11 _____

Name : _____ Score : _____

Writing Rules

MS3

Look at the numbers. Write the rule describing each pattern.

1) –63, –51, –39, –27, –15, –3, 9, 21 **Start at –63. Add 12 each time.**

2) –15, –9, –3, 3, 9, 15, 21, 27 _____

3) 44, 29, 14, –1, –16, –31, –46, –61 _____

4) 12, 25, 38, 51, 64, 77, 90, 103 _____

5) –55, –41, –27, –13, 1, 15, 29, 43 _____

6) 67, 58, 49, 40, 31, 22, 13, 4 _____

7) –72, –68, –64, –60, –56, –52, –48 _____

8) 18, 32, 46, 60, 74, 88, 102, 116 _____

9) –36, –28, –20, –12, –4, 4, 12, 20 _____

Name : _____

Coloring Activity

Sheet 1

Color all the prime stars yellow and the composite stars green.

Name : _____

Coloring Activity

Sheet 2

Color all the prime stars yellow and the composite stars green.

Name : _____

Coloring Activity

Sheet 3

Color all the prime stars yellow and the composite stars green.

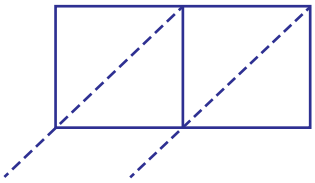
Name : _____ Score : _____

Lattice Multiplication

2-digit by 1-digit: S1

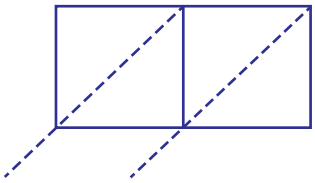
Use lattice multiplication method to find the product in each problem.

1) 32×6



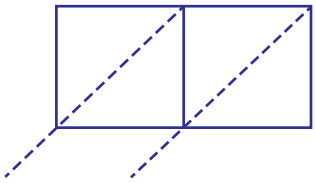
$32 \times 6 =$ _____

2) 45×2



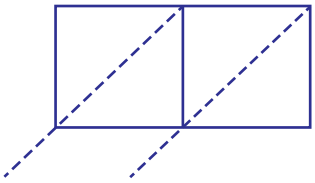
$45 \times 2 =$ _____

3) 18×7



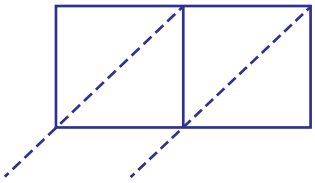
$18 \times 7 =$ _____

4) 67×3



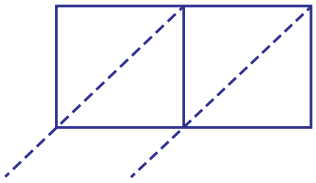
$67 \times 3 =$ _____

5) 53×8



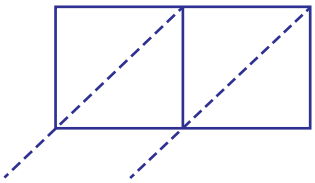
$53 \times 8 =$ _____

6) 92×4



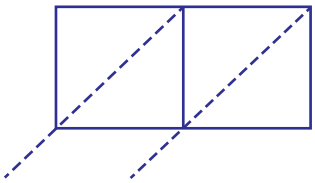
$92 \times 4 =$ _____

7) 21×5



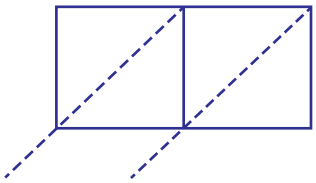
$21 \times 5 =$ _____

8) 86×1



$86 \times 1 =$ _____

9) 74×9



$74 \times 9 =$ _____

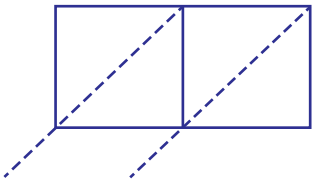
Name : _____ Score : _____

Lattice Multiplication

2-digit by 1-digit: S2

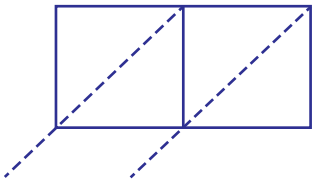
Use lattice multiplication method to find the product in each problem.

1) 58×3



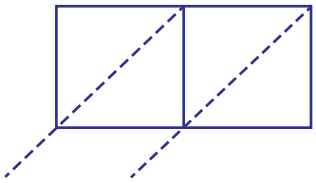
$58 \times 3 =$ _____

2) 94×6



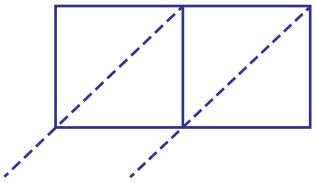
$94 \times 6 =$ _____

3) 29×8



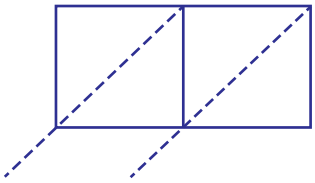
$29 \times 8 =$ _____

4) 70×9



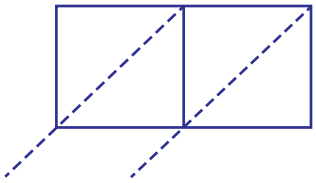
$70 \times 9 =$ _____

5) 15×4



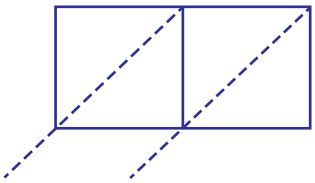
$15 \times 4 =$ _____

6) 42×1



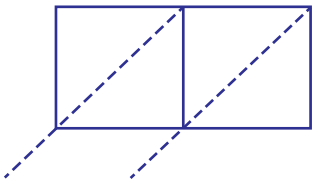
$42 \times 1 =$ _____

7) 88×5



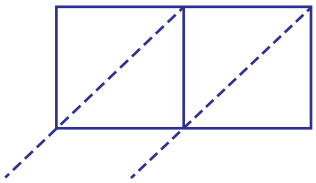
$88 \times 5 =$ _____

8) 37×2



$37 \times 2 =$ _____

9) 61×7



$61 \times 7 =$ _____

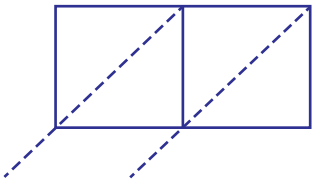
Name : _____ Score : _____

Lattice Multiplication

2-digit by 1-digit: S3

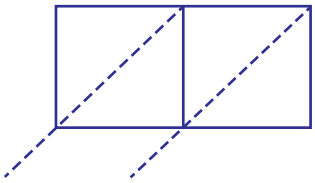
Use lattice multiplication method to find the product in each problem.

1) 84×2



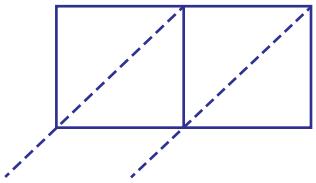
$84 \times 2 =$ _____

2) 39×4



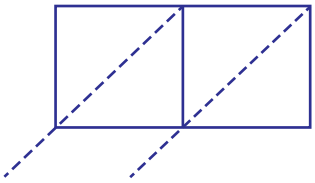
$39 \times 4 =$ _____

3) 72×1



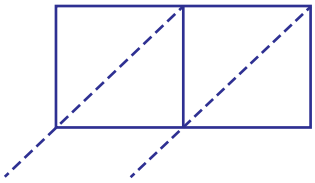
$72 \times 1 =$ _____

4) 24×7



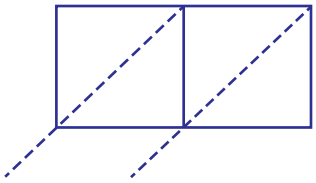
$24 \times 7 =$ _____

5) 40×9



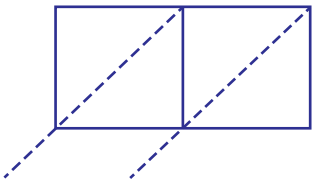
$40 \times 9 =$ _____

6) 91×5



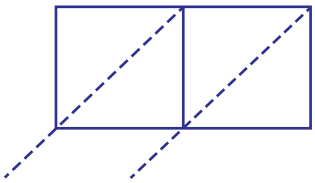
$91 \times 5 =$ _____

7) 67×3



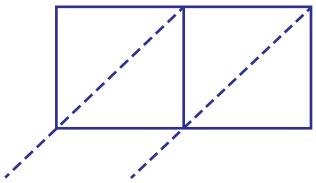
$67 \times 3 =$ _____

8) 12×8



$12 \times 8 =$ _____

9) 58×6



$58 \times 6 =$ _____

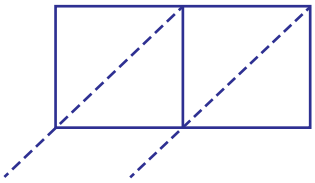
Name : _____ Score : _____

Lattice Multiplication

2-digit by 1-digit: S4

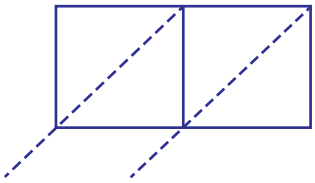
Use lattice multiplication method to find the product in each problem.

1) 49×6



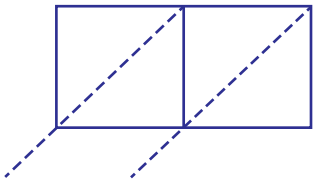
$49 \times 6 =$ _____

2) 76×3



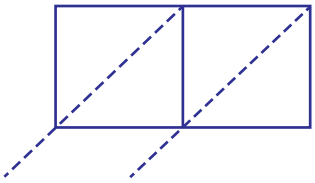
$76 \times 3 =$ _____

3) 51×7



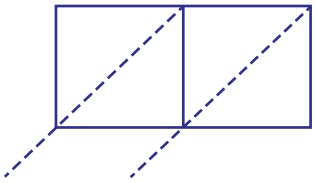
$51 \times 7 =$ _____

4) 94×2



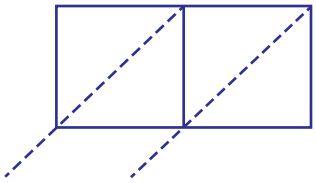
$94 \times 2 =$ _____

5) 19×8



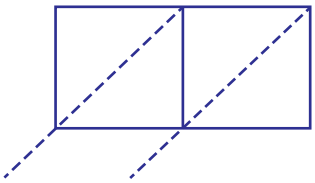
$19 \times 8 =$ _____

6) 80×4



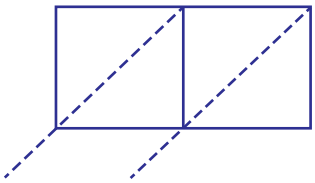
$80 \times 4 =$ _____

7) 35×5



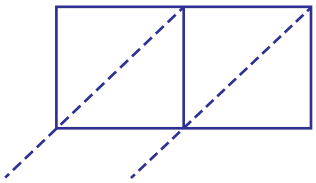
$35 \times 5 =$ _____

8) 63×1



$63 \times 1 =$ _____

9) 27×9



$27 \times 9 =$ _____

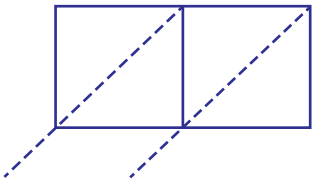
Name : _____ Score : _____

Lattice Multiplication

2-digit by 1-digit: S5

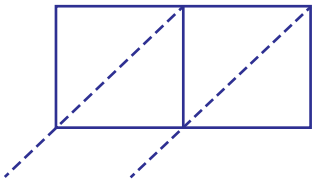
Use lattice multiplication method to find the product in each problem.

1) 75×1



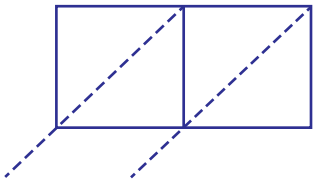
$75 \times 1 =$ _____

2) 26×7



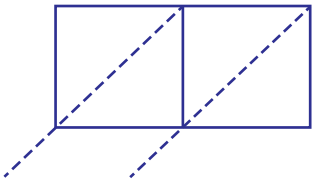
$26 \times 7 =$ _____

3) 64×5



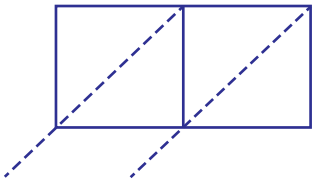
$64 \times 5 =$ _____

4) 91×4



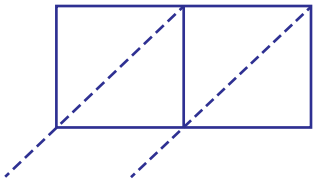
$91 \times 4 =$ _____

5) 47×9



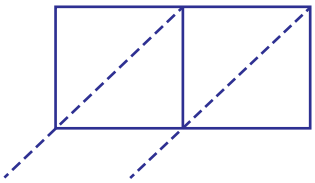
$47 \times 9 =$ _____

6) 16×3



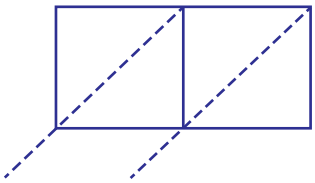
$16 \times 3 =$ _____

7) 52×8



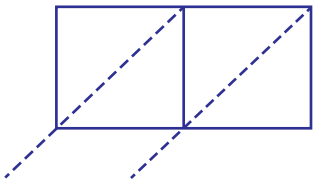
$52 \times 8 =$ _____

8) 89×6



$89 \times 6 =$ _____

9) 30×2



$30 \times 2 =$ _____

Name : _____ Score : _____

Subtraction

T2S1

1) 1,698 − 273

2) 5,102 − 96

3) 9,460 − 514

4) 4,659 − 870

5) 8,062 − 47

6) 3,270 − 684

7) 7,399 − 55

8) 2,845 − 391

9) 4,630 − 751

10) 8,435 − 268

11) 1,758 − 62

12) 6,502 − 146

13) The customer service team of a bank received 2, 989 calls on Monday. If 638 of these calls lasted for more than 5 minutes, how many calls had a shorter duration?

_____

14) A garment manufacturing company completes an overseas order for 3, 507 checked shirts. If 98 pieces were found to be defective, how many shirts are ready for shipment?

_____

Name : _____ Score : _____

Subtraction

T2S2

1) 3,507 − 89	2) 8,023 − 675	3) 5,151 − 230	4) 7,817 − 439
5) 6,495 − 361	6) 4,258 − 946	7) 9,126 − 432	8) 5,310 − 85
9) 2,928 − 534	10) 6,679 − 12	11) 3,219 − 797	12) 1,193 − 276

13) A large scale retail store had 1, 203 store job positions on offer across various locations in the USA. How many people were offered jobs, if 85 positions remain to be filled?

_____

14) A coffee house stocked up 6, 250 paper cups for use. If 147 cups were used up over the weekend, how many paper cups remain?

_____

Name : _____ Score : _____

Subtraction

T2S3

1) 5,283 − 341

2) 1,839 − 75

3) 4,726 − 108

4) 2,580 − 963

5) 7,958 − 830

6) 9,452 − 167

7) 6,584 − 322

8) 8,196 − 758

9) 3,234 − 457

10) 7,280 − 694

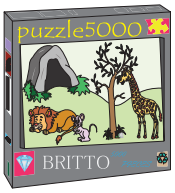
11) 2,817 − 269

12) 9,385 − 32

13) Ann working in the cosmetics counter of a store and earns $2, 200 per month. Calculate Ann's base salary, if her earnings includes a commission from sales that amounts to $198.

_____

14) Ray bought a 5, 000 piece puzzle. After a fortnight, 73 pieces still remain to be fixed to complete the puzzle. How many pieces has Ray fixed so far?



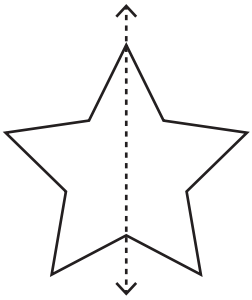
_____

Name : _____ Score : _____

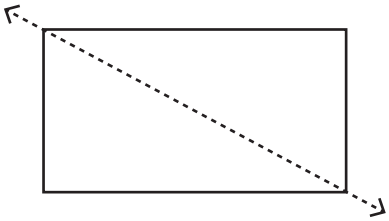
Recognize the line of symmetry

Sheet 1

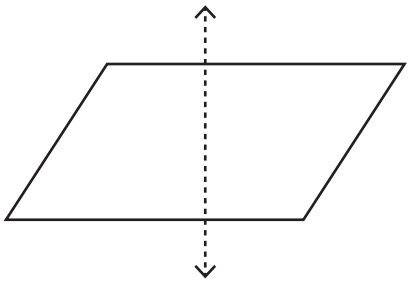
Is the dotted line on each shape a line of symmetry? Write yes or no.

1) 

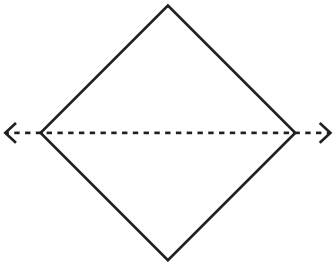
_____

2) 

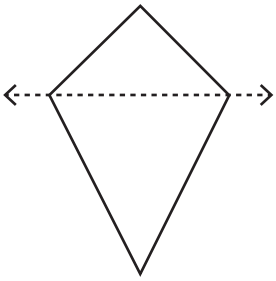
_____

3) 

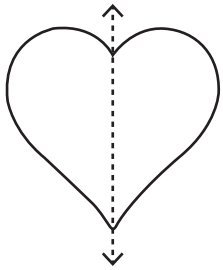
_____

4) 

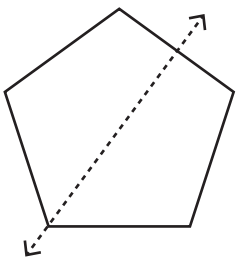
_____

5) 

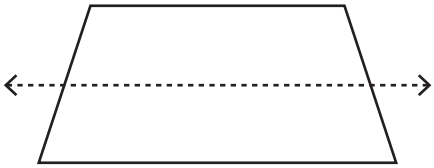
_____

6) 

_____

7) 

_____

8) 

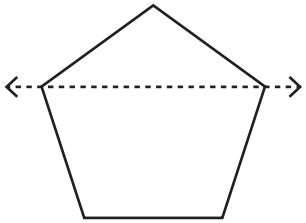
_____

Name : _____ Score : _____

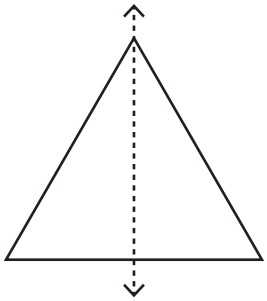
Sheet 2

Recognize the line of symmetry

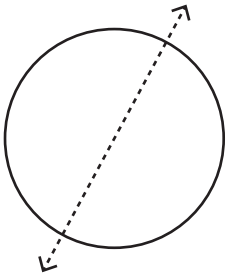
Is the dotted line on each shape a line of symmetry? Write yes or no.

1) 

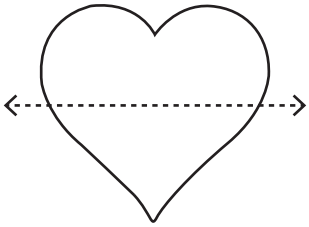
_____

2) 

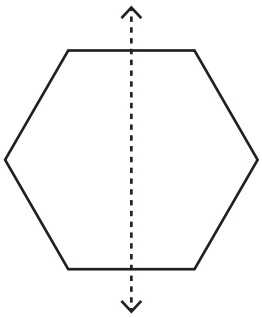
_____

3) 

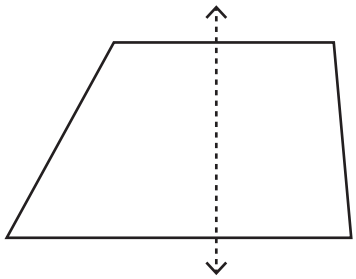
_____

4) 

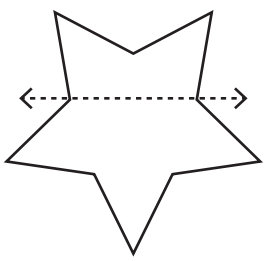
_____

5) 

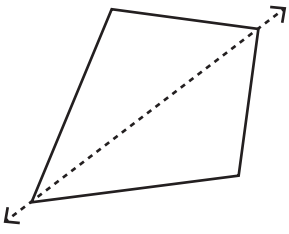
_____

6) 

_____

7) 

_____

8) 

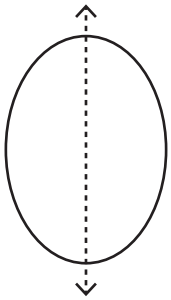
_____

Name : _____ Score : _____

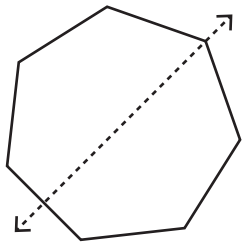
Sheet 3

Recognize the line of symmetry

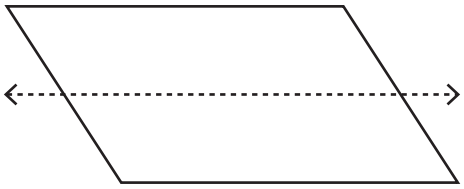
Is the dotted line on each shape a line of symmetry? Write yes or no.

1) 

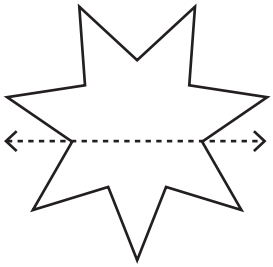
_____

2) 

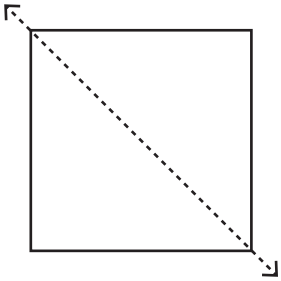
_____

3) 

_____

4) 

_____

5) 

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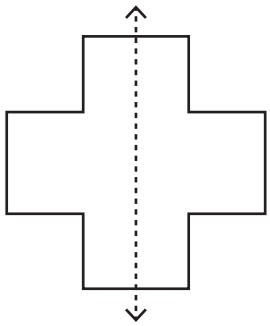
6) 

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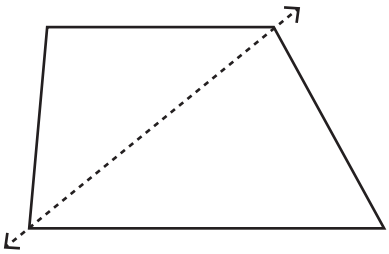
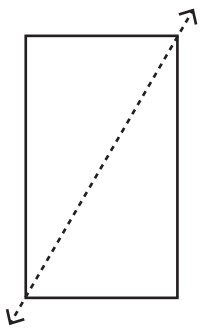
7) 

_____

8) 

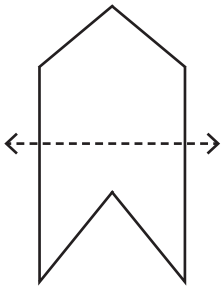
_____

Name : _____ Score : _____

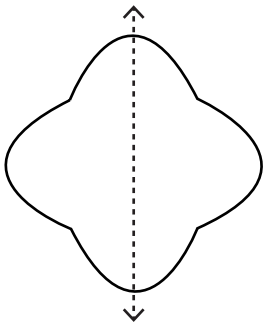
Sheet 4

Recognize the line of symmetry

Is the dotted line on each shape a line of symmetry? Write yes or no.

1) 

_____

2) 

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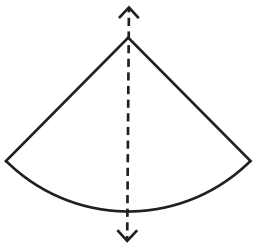
3) 

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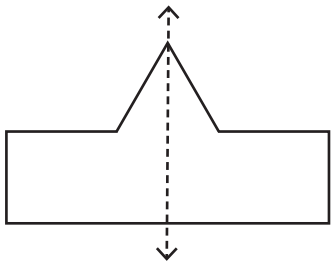
4) 

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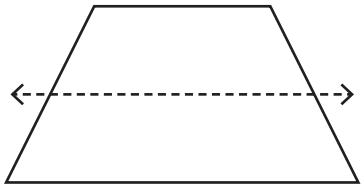
5) 

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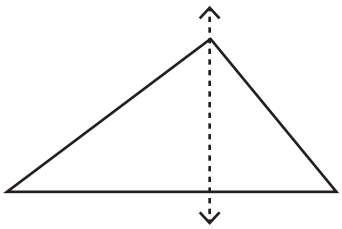
6) 

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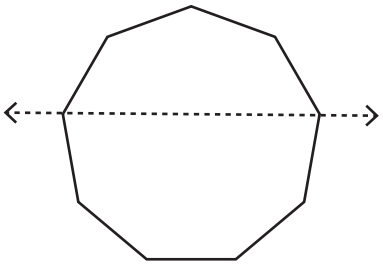
7) 

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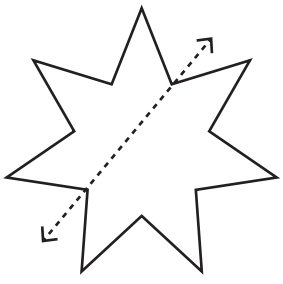
8) 

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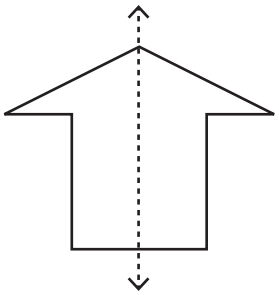
Name : _____ Score : _____

Recognize the line of symmetry

Sheet 5

Is the dotted line on each shape a line of symmetry? Write yes or no.

1) 

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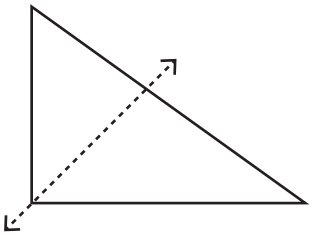
2) 

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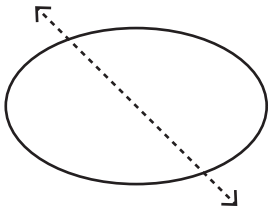
3) 

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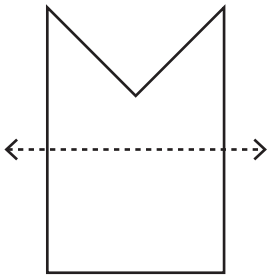
4) 

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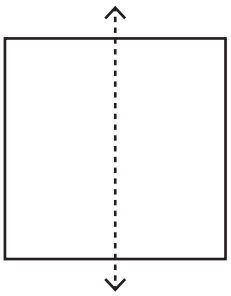
5) 

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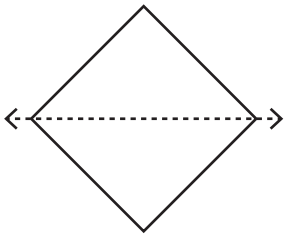
6) 

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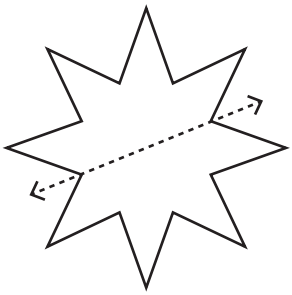
7) 

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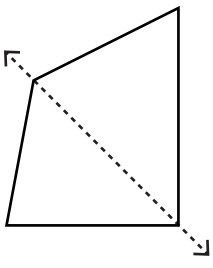
8) 

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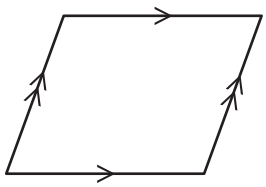
Name : _____

Quadrilaterals

L1S1

Identify each quadrilateral.

1)



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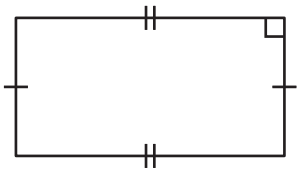
2)



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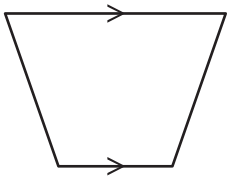
3)



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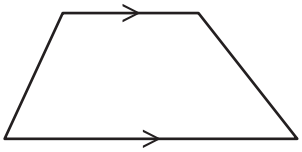
4)



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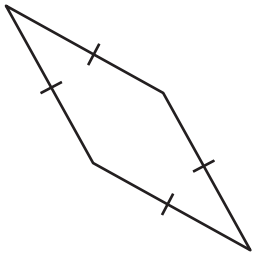
5)



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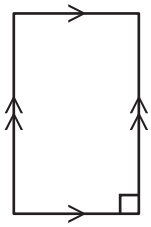
6)



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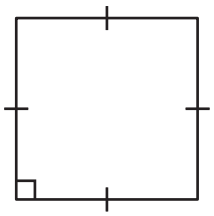
7)



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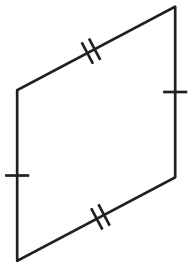
8)



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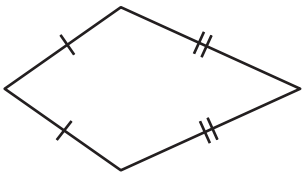
9)



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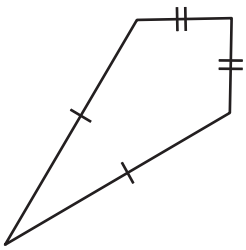
10)



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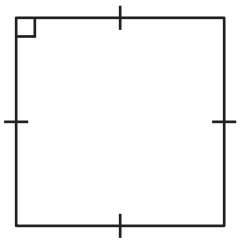
11)



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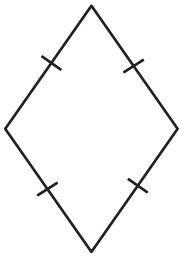


_____

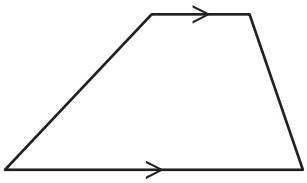
Name : _____

Quadrilaterals

L1S2

Identify each quadrilateral.

1)



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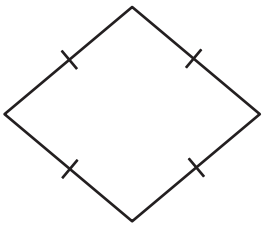
2)



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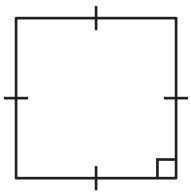
3)



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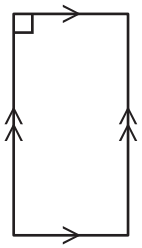
4)



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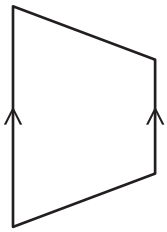
5)



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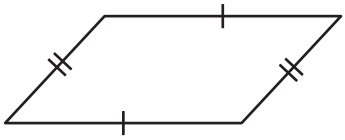

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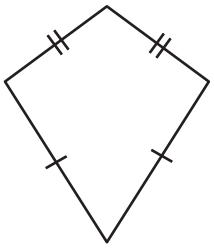

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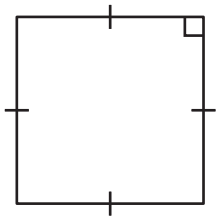
8)



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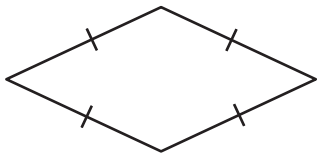
9)



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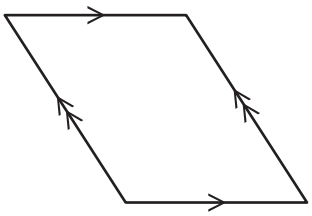

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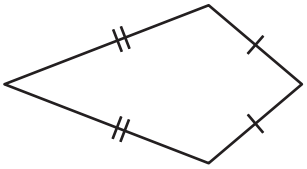

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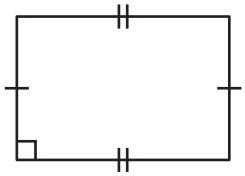
12)



_____

Name : _____

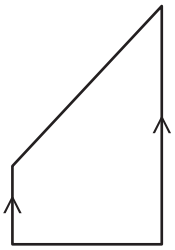
Quadrilaterals

L1S3

Identify each quadrilateral.

1) 

_____

2) 

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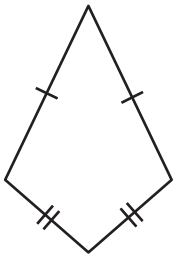
3) 

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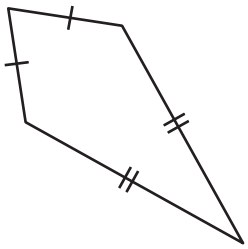
4) 

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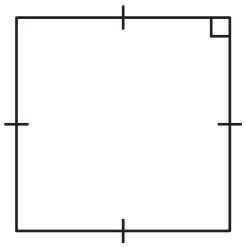
5) 

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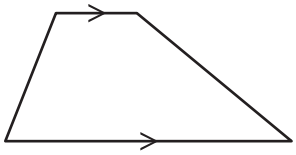
6) 

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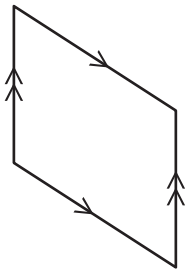
7) 

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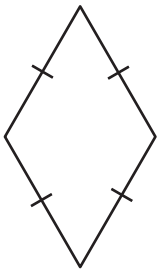
8) 

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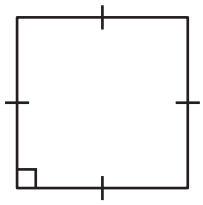
9) 

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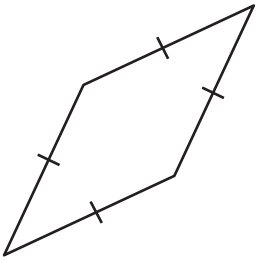
10) 

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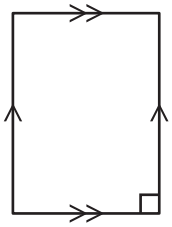
11) 

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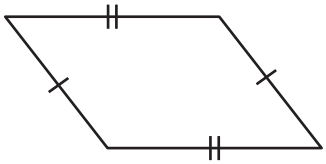
12) 

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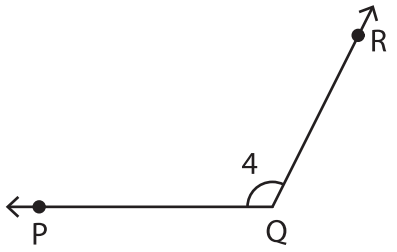
Name : _____

Naming Angles in Four Ways

Sheet 1

Name each angle in four different ways.

1)



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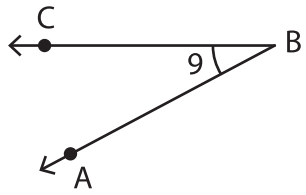
2)



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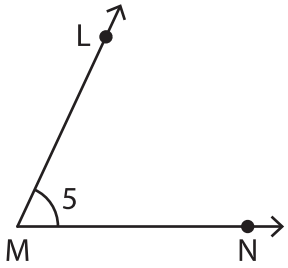
3)



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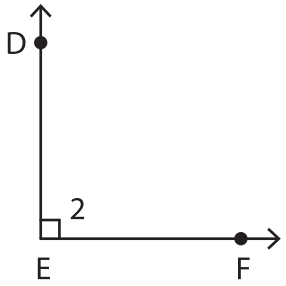
4)



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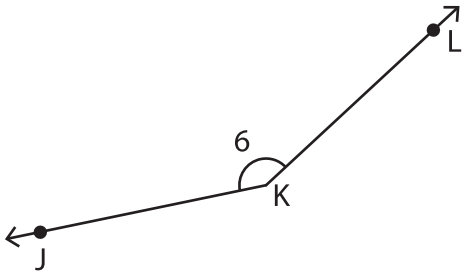
5)



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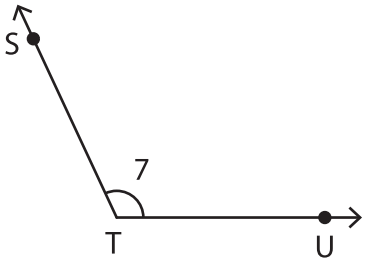
6)



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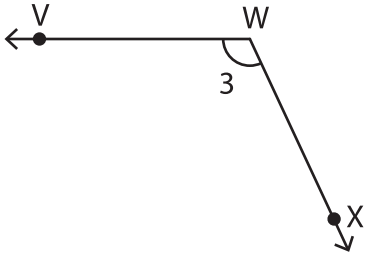
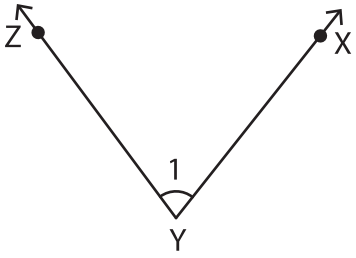
7)



_____

8)



_____

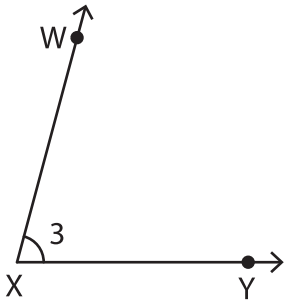
Name : _____

Naming Angles in Four Ways

Sheet 2

Name each angle in four different ways.

1)



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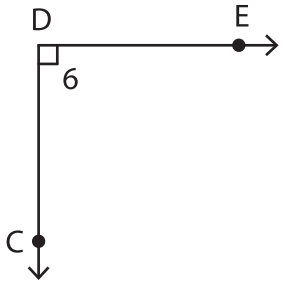
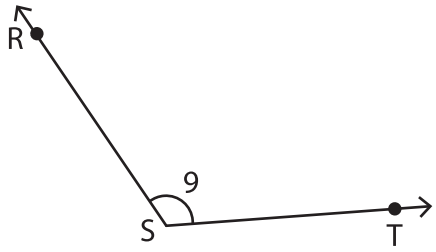
2)



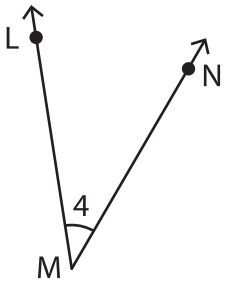
_____

3)



_____

4)



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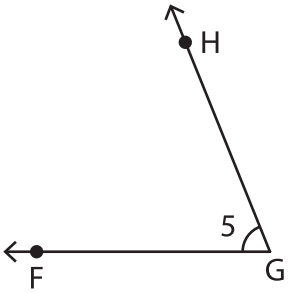
5)



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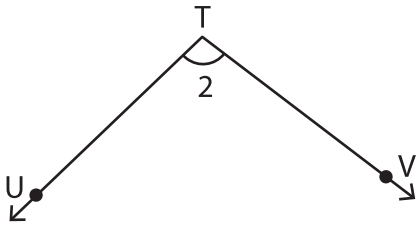
6)



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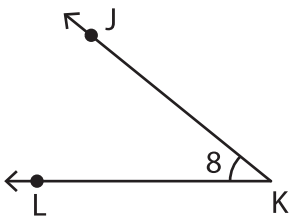

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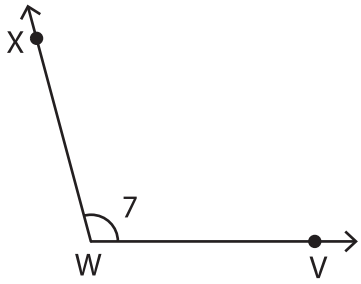
8)



_____

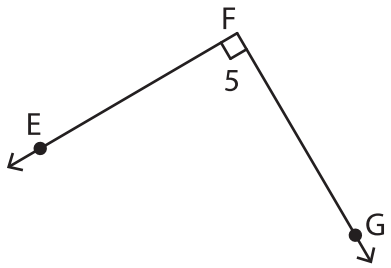
Name : _____

Naming Angles in Four Ways

Sheet 3

Name each angle in four different ways.

1)



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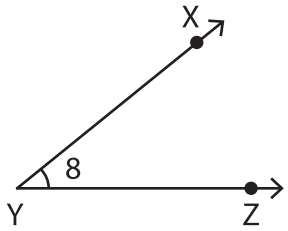
2)



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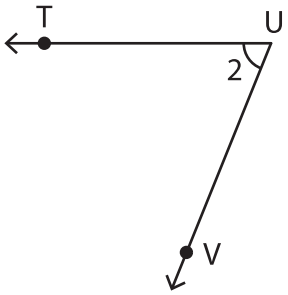
3)



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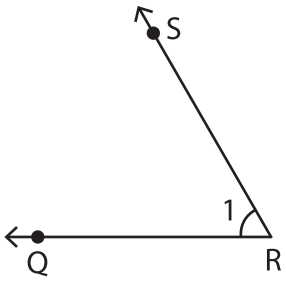
4)



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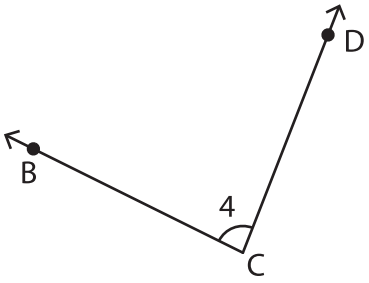
5)



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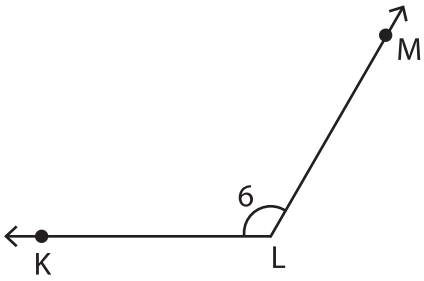
6)



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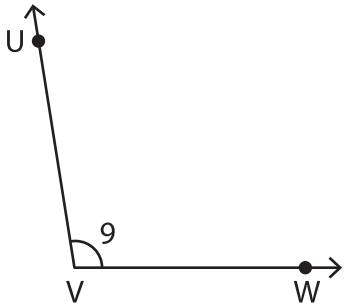
7)



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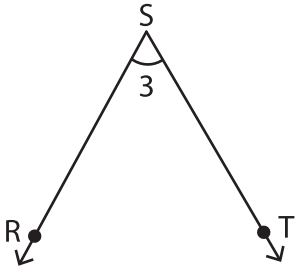
8)



_____

Name : _____

Lines, Rays or Line segments

Example:

A Line	A Ray	A Line segment
		
$\overleftrightarrow{AB}$ or $\overleftrightarrow{BA}$	$\overrightarrow{PQ}$	$\overline{XY}$ or $\overline{YX}$

Part - A

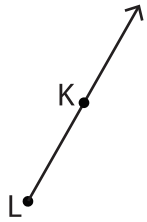
Name each line, ray or line segment.

1) 

_____

2) 

_____

3) 

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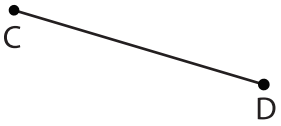
4) 

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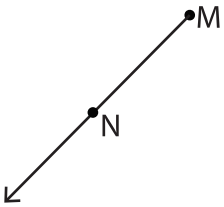
5) 

_____

6) 

_____

Part - B

Draw and label each of the following.

1) $\overline{BC}$

2) $\overleftrightarrow{YZ}$

3) $\overrightarrow{QR}$

Name : _____

Lines, Rays or Line segments

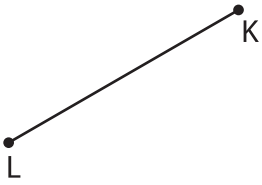
Sheet 2

Example:

A Line	A Ray	A Line segment
		
$\overleftrightarrow{PQ}$ or $\overleftrightarrow{QP}$	$\overrightarrow{TU}$	$\overline{YZ}$ or $\overline{ZY}$

Part - A

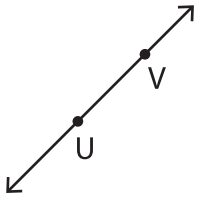
Name each line, ray or line segment.

1) 

_____

2) 

_____

3) 

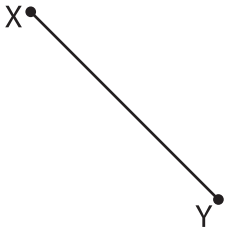
_____

4) 

_____

5) 

_____

6) 

_____

Part - B

Draw and label each of the following.

1) $\overleftrightarrow{JK}$

2) $\overrightarrow{EF}$

3) $\overline{MN}$

Name : _____

Lines, Rays or Line segments

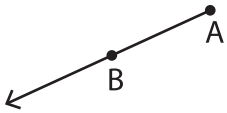
Sheet 3

Example:

A Line	A Ray	A Line segment
		
$\overleftrightarrow{ST}$ or $\overleftrightarrow{TS}$	$\overrightarrow{LM}$	$\overline{FG}$ or $\overline{GF}$

Part - A

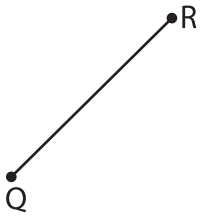
Name each line, ray or line segment.

1) 

_____

2) 

_____

3) 

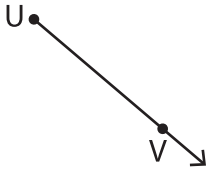
_____

4) 

_____

5) 

_____

6) 

_____

Part - B

Draw and label each of the following.

1) $\overrightarrow{WX}$

2) $\overline{RS}$

3) $\overleftrightarrow{DC}$

Name : _____

Lines, Rays or Line segments

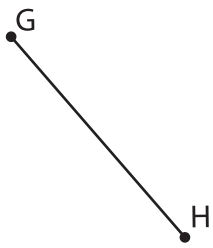
Sheet 4

Example:

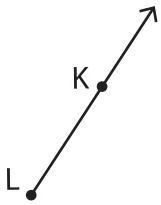
A Line	A Ray	A Line segment
		
$\overleftrightarrow{XY}$ or $\overleftrightarrow{YX}$	$\overrightarrow{RS}$	$\overline{AB}$ or $\overline{BA}$

Part - A

Name each line, ray or line segment.

1) 

_____

2) 

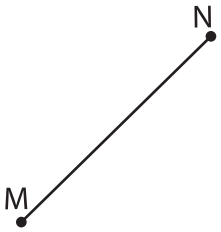
_____

3) 

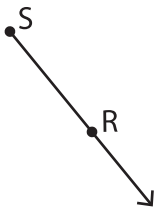
_____

4) 

_____

5) 

_____

6) 

_____

Part - B

Draw and label each of the following.

1) $\overrightarrow{EF}$

2) $\overleftrightarrow{JK}$

3) $\overline{PQ}$

Name : _____

Lines, Rays or Line segments

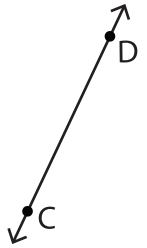
Sheet 5

Example:

A Line	A Ray	A Line segment
		
$\overleftrightarrow{KL}$ or $\overleftrightarrow{LK}$	$\overrightarrow{AB}$	$\overline{PQ}$ or $\overline{QP}$

Part - A

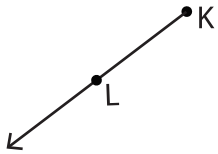
Name each line, ray or line segment.

1) 

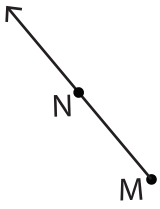
_____

2) 

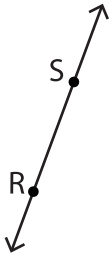
_____

3) 

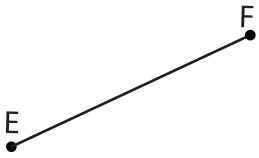
_____

4) 

_____

5) 

_____

6) 

_____

Part - B

Draw and label each of the following.

1) $\overline{YZ}$

2) $\overleftrightarrow{AB}$

3) $\overrightarrow{GH}$

Name : _____

Pictograph - Pumpkin Harvest

The pictograph shows the number of pumpkins harvested by five farmers in the fall season. Use the graph to answer the questions.

Pumpkin Harvest	
Name	**Number of Pumpkins**
Danny	
Jacob	
Ray	
Edwin	
Alex	

Key

 = 50 Pumpkins

1) Who harvested the most? _____

2) How many pumpkins did Jacob harvest? _____

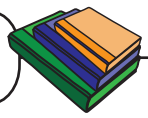
3) Who harvested 250 pumpkins? _____

4) Name the farmers who have harvested the same number of pumpkins? _____

5) Danny harvested more pumpkins than Ray. Is that true? _____

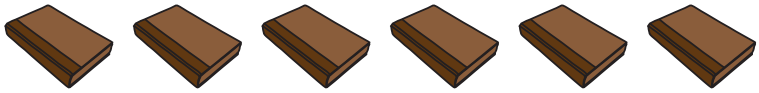
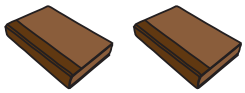
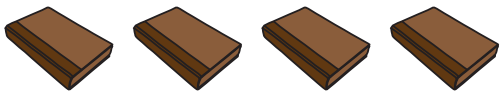
Name : _____

Pictograph - Library



Sheet 2

The members lend books from the Master Mind Library. The pictograph shows the number of books checked out in five days. Use the information from the graph to answer the questions.

Library	
Day	**Number of Books Checked Out**
Monday	
Tuesday	
Wednesday	
Thursday	
Friday	

Key

 = 14 Books

1) How many books were checked out on Thursday? _____

2) Which day fewest books were checked out? _____

3) How many fewer books were checked out on Monday than Friday? _____

4) Name the days where the number of checkouts was less than 50 books. _____

5) How many books were lent in 5 days? _____

Name : _____

Pictograph - Pizza Sales

Sheet 3

The pictograph shows the sales of pizzas in five rivalry pizzerias on Friday. Use the information from the graph to answer the questions.

Pizza Sales	
Pizzeria	**Number of Pizzas**
Pizza House	
Domiano's Pizza	
Poppers Pizza	
Little Secrets Pizza	
Uncle John's Pizza	

Key

 = 20 Pizzas

1) Which pizzeria has the second largest sales? _____

2) How many pizzas were sold by Domiano's Pizza? _____

3) How many more pizzas were sold by Uncle John than Little Secrets? _____

4) Which pizzeria sold fewer pizzas; Pizza House or Poppers Pizza? _____

5) How many more pizzas should Pizza House need to sell to have the sales equal to Domiano's Pizza? _____

Name : _____

Metric Unit Conversion

Integers: S1

A) Convert between meters (m), centimeters (cm) and millimeters (mm).

1) 12 m = _____ cm

2) 28 cm = _____ mm

3) 64,000 mm = _____ m

4) 9 m = _____ mm

5) 4,300 cm = _____ m

6) 850 mm = _____ cm

B) Complete the unit conversion table.

centimeters	200		3,400		7,900	
meters		17		53		98

C) Compare using <, >, or =.

1) 36 m ☐ 36,107 mm

2) 825 mm ☐ 82 cm

3) 1,500 cm ☐ 15 m

4) 47 m ☐ 4,690 cm

5) 676 mm ☐ 68 cm

6) 1 cm ☐ 10 mm

7) 95,996 mm ☐ 96 m

8) 2,924 cm ☐ 29 m

D) The length of an architectural model of a mall is 3 meters. Express the length in centimeters.

_____

Name : _____

Metric Unit Conversion

Integers: S2

A) Convert between meters (m), centimeters (cm) and millimeters (mm).

1) 27 cm = _____ mm

2) 73,000 mm = _____ m

3) 8,000 mm = _____ cm

4) 1 m = _____ cm

5) 51 m = _____ mm

6) 4,600 cm = _____ m

B) Complete the unit conversion table.

meters	5		48		89	
millimeters		24,000		67,000		90,000

C) Compare using <, >, or =.

1) 1,106 cm ☐ 11 m

2) 26,000 mm ☐ 26 m

3) 57 m ☐ 57,312 mm

4) 76 cm ☐ 755 mm

5) 103 cm ☐ 1,030 mm

6) 69 m ☐ 6,885 cm

7) 86 m ☐ 85,997 mm

8) 3,800 cm ☐ 38 m

D) Margaret is 140 centimeters tall. What is her height in millimeters?

_____

Name : _____

Metric Unit Conversion

Integers: S3

A) Convert between meters (m), centimeters (cm) and millimeters (mm).

1) 2,540 mm = _____ cm

2) 492 m = _____ cm

3) 34,500 cm = _____ m

4) 534 cm = _____ mm

5) 97,000 mm = _____ m

6) 10 m = _____ mm

B) Complete the unit conversion table.

millimeters			210	840		
centimeters	8	13			112	206

C) Compare using <, >, or =.

1) 7,810 mm ☐ 781 cm

2) 14,594 cm ☐ 146 m

3) 668 cm ☐ 6,686 mm

4) 6,000 mm ☐ 6 m

5) 83 m ☐ 8,394 cm

6) 91 m ☐ 90,992 mm

7) 230 m ☐ 23,000 cm

8) 3,304 mm ☐ 331 cm

D) Jenna used 15,000 millimeters of string to bead necklaces for her friends. Help her find the length of the string in meters.

_____

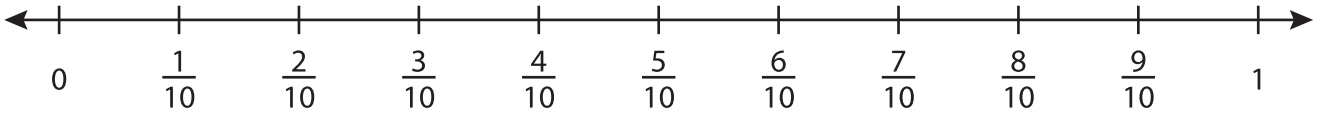
Name : _____

Addition using Number Line

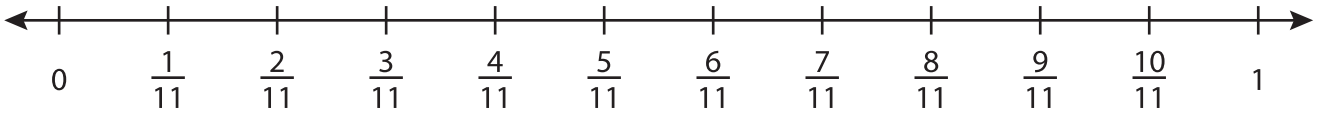
Proper Fractions: S1

Indicate hops on each number line and complete the addition sentences.

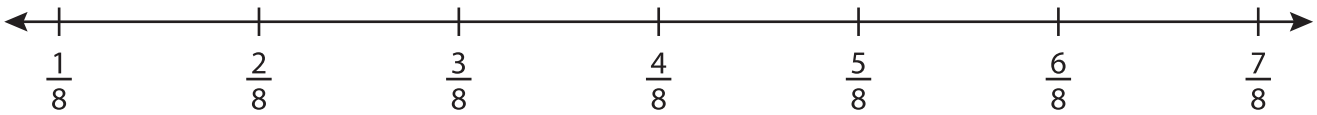
1) $\frac{4}{10} + \frac{3}{10} =$ _____



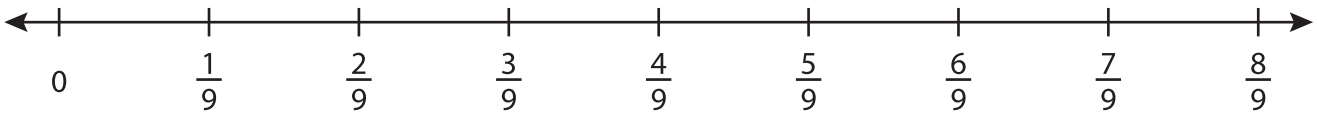
2) $\frac{3}{11} + \frac{7}{11} =$ _____



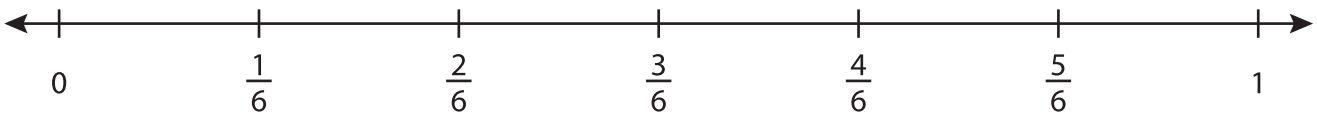
3) $\frac{1}{8} + \frac{6}{8} =$ _____



4) $\frac{2}{9} + \frac{4}{9} =$ _____



5) $\frac{5}{6} + \frac{1}{6} =$ _____



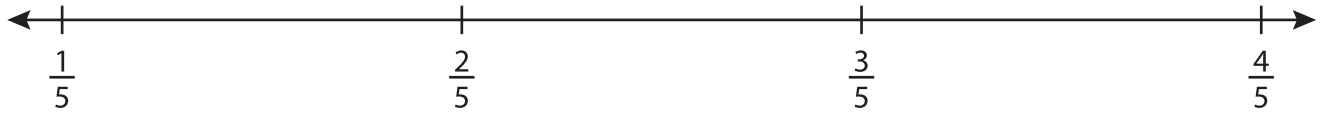
Name : _____

Addition using Number Line

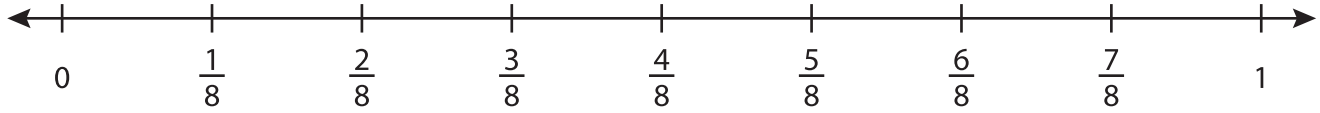
Proper Fractions: S2

Indicate hops on each number line and complete the addition sentences.

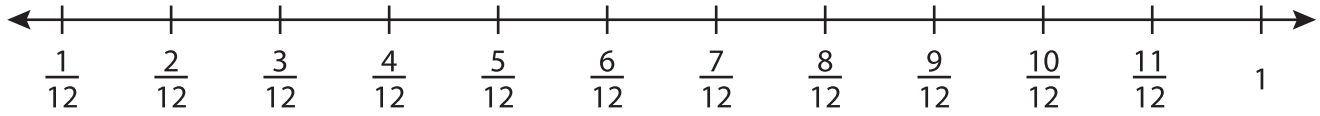
1) $\frac{1}{5} + \frac{3}{5} =$ _____



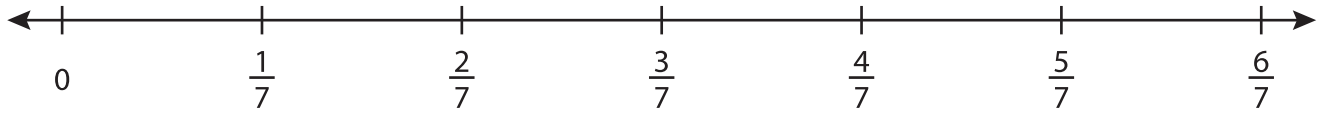
2) $\frac{2}{8} + \frac{6}{8} =$ _____



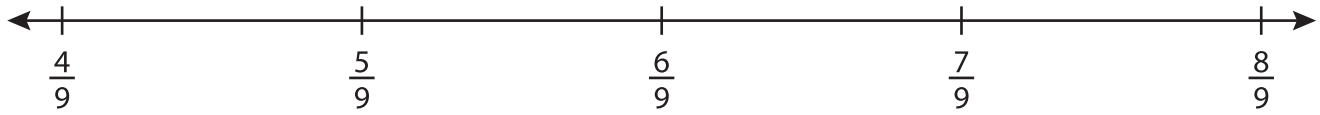
3) $\frac{4}{12} + \frac{5}{12} =$ _____



4) $\frac{1}{7} + \frac{4}{7} =$ _____



5) $\frac{6}{9} + \frac{2}{9} =$ _____



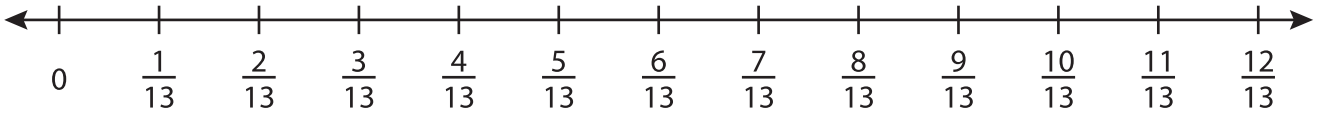
Name : _____

Addition using Number Line

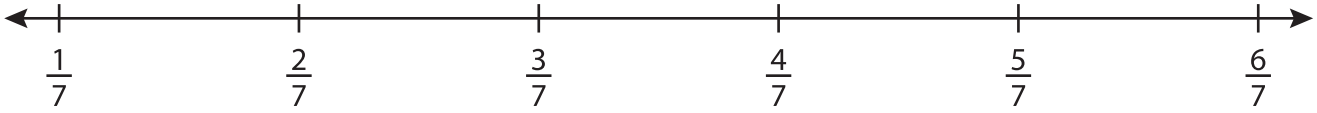
Proper Fractions: S3

Indicate hops on each number line and complete the addition sentences.

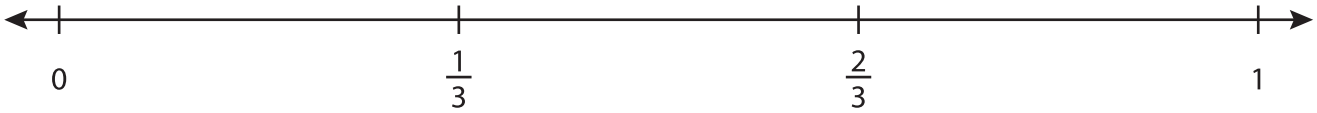
1) $\frac{3}{13} + \frac{8}{13} =$ _____



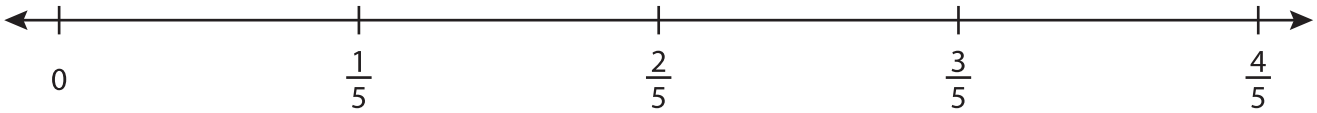
2) $\frac{2}{7} + \frac{3}{7} =$ _____



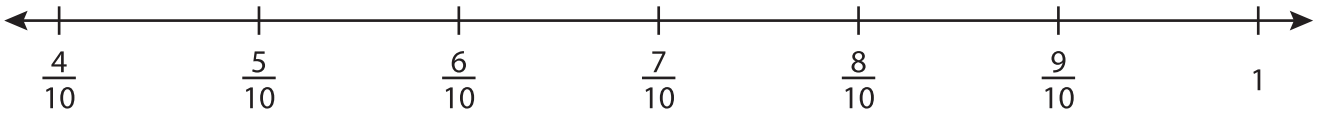
3) $\frac{1}{3} + \frac{2}{3} =$ _____



4) $\frac{2}{5} + \frac{1}{5} =$ _____



5) $\frac{4}{10} + \frac{4}{10} =$ _____



Name : _____ Score : _____

Adding Commas

Level 1: S1

Add commas in appropriate places.

1) 5 1 3 4 2 7 9

2) 2 3 7 8 4

3) 4 1 8 2 0

4) 9 1 6 3 7 8

5) 8 9 5 6 1 2

6) 6 8 1 2 0 4 3

7) 9 3 4 1

8) 3 1 2 5 7

9) 7 6 9 5 3 8 7

10) 1 2 6 4

11) 2 7 1 9 6

12) 9 2 8 4 1 3 0

13) 6 8 0 9 1 3

14) 7 9 2 1

15) 8 0 3 5

16) 4 9 5 0 8

17) 7 8 6 4 5 3

18) 3 5 1 2 9 4 6

19) 1 3 2 8 7 4

20) 5 8 9 7

Name : _____ Score : _____

Adding Commas

Level 1: S2

Add commas in appropriate places.

1) 6 1 5 7 9 0

2) 1 8 7 4

3) 7 9 1 3

4) 4 7 8 2 0 3 9

5) 2 1 4 6 3 8 7

6) 7 2 3 2 5

7) 8 9 1 4 2

8) 8 3 7 6 0 1

9) 9 0 1 2 6 5

10) 3 2 6 0

11) 5 6 4 8

12) 9 5 6 3 1 2 4

13) 6 3 7 8 4 1 2

14) 7 0 5 8 2 1

15) 1 8 7 0 9

16) 8 1 3 9 6

17) 2 9 4 8 7 3

18) 4 5 8 1

19) 5 6 4 3 7

20) 3 0 2 9 5 4 8

Name : _____ Score : _____

Adding Commas

Level 1: S3

Add commas in appropriate places.

1) 7 6 1 2 4 8 7

2) 3 6 5 2 1 0

3) 1 4 8 5 9 2

4) 4 2 1 9 8

5) 2 7 4 6 5

6) 8 6 5 9

7) 1 5 4 2

8) 2 7 3 9 0 2 8

9) 8 2 9 0 7 5 1

10) 9 0 1 6 7 3

11) 9 5 3 2 7

12) 7 8 2 4 1 3 6

13) 6 2 3 4

14) 5 0 7 8 1

15) 4 0 8 7 3 6 4

16) 3 9 7 6

17) 5 7 3 8 4 9

18) 1 7 3 5 8 9

19) 4 8 1 3

20) 8 2 0 4 7

Name : _____ Score : _____

Adding Commas

Level 1: S4

Add commas in appropriate places.

1) 9 3 2 1 7 5

2) 1 4 3 8 5

3) 2 5 7 8

4) 3 5 0 0 6 0 4

5) 6 4 9 2 0

6) 4 2 8 1 2 6

7) 8 1 4 7 3 5 2

8) 9 0 3 7

9) 7 2 8 9 1 6

10) 3 1 6 0 4

11) 5 1 3 7

12) 1 7 5 6 2 4 3

13) 4 9 0 8 2

14) 2 5 3 7 6 9

15) 2 7 8 0 5 9 3

16) 3 4 8 1

17) 8 7 3 2 4 1

18) 5 1 9 2 7

19) 4 8 7 6

20) 6 9 3 2 1 8 0

Name : _____ Score : _____

Adding Commas

Level 1: S5

Add commas in appropriate places.

1) 6 2 4 7 9

2) 8 0 1 2 4 6

3) 9 8 3 0

4) 5 9 6 3 7 4 5

5) 7 3 5 0 8 1

6) 3 9 5 2 8

7) 1 5 9 3 2 4 8

8) 7 1 5 2

9) 8 4 5 6 2

10) 2 6 8 7 3 1

11) 4 6 2 9

12) 3 1 5 9 8 5 2

13) 3 5 7 9 0 1

14) 5 3 4 0 6

15) 9 3 5 0 6 2 1

16) 8 1 8 7

17) 1 5 7 3 1

18) 6 0 8 7 4 2

19) 2 8 4 6

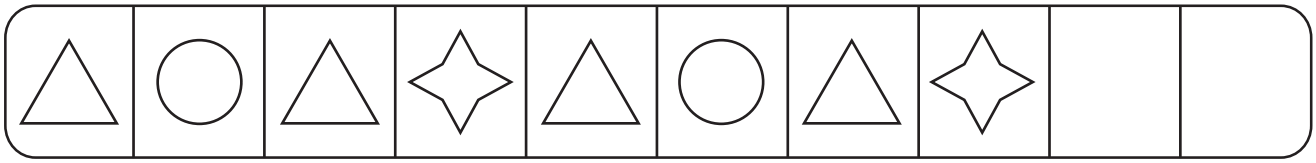
20) 4 7 6 8 2 1 0

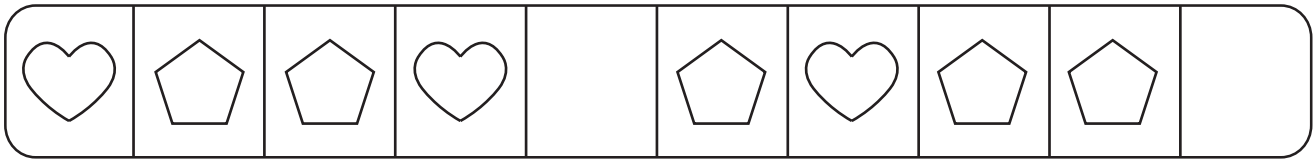
Name : _____ Score : _____

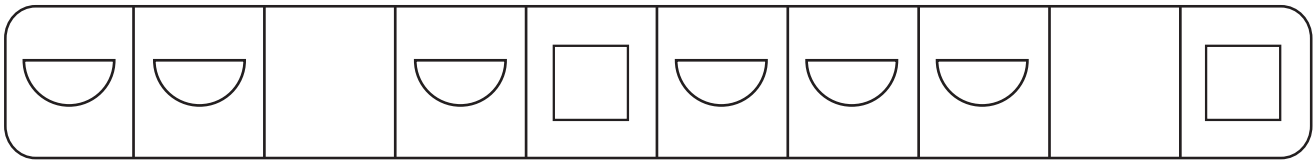
Identifying Shape Pattern

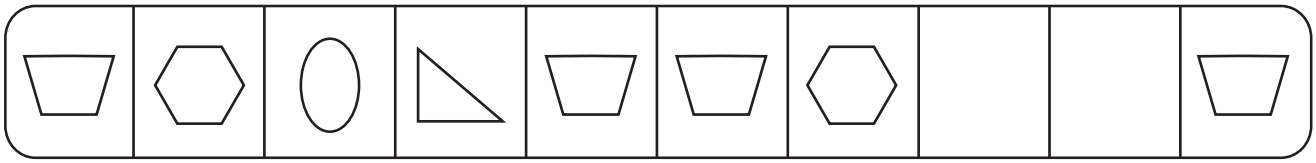
DS1

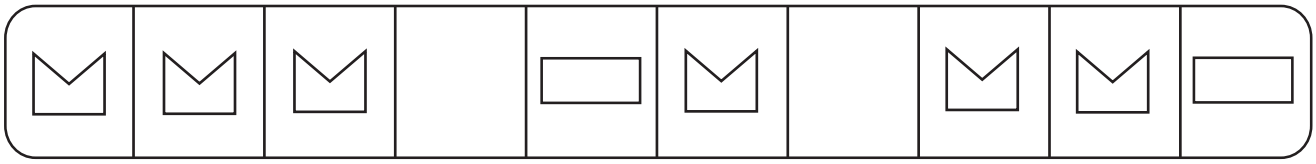
Complete the shape pattern.

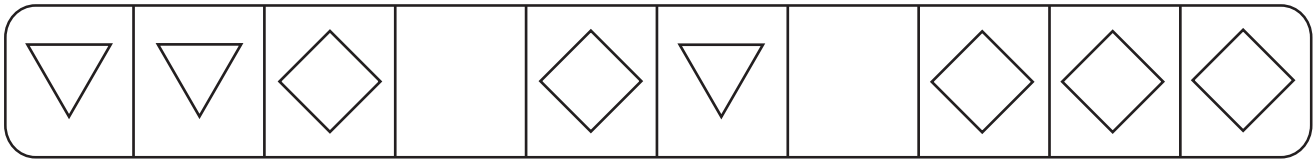
1) 

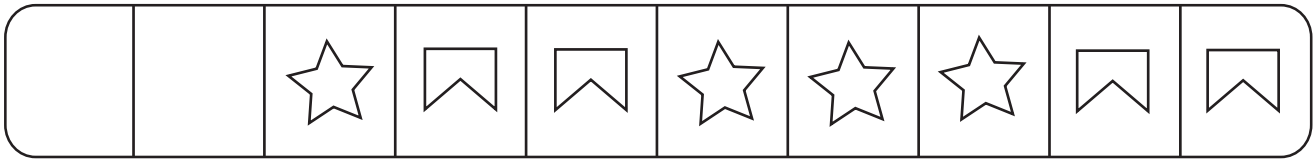
2) 

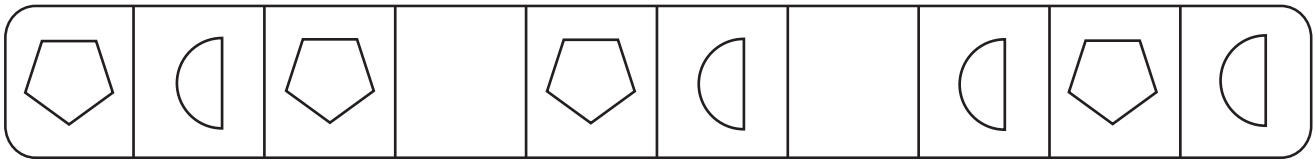
3) 

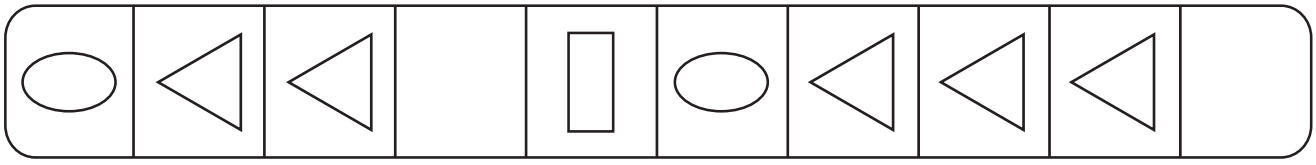
4) 

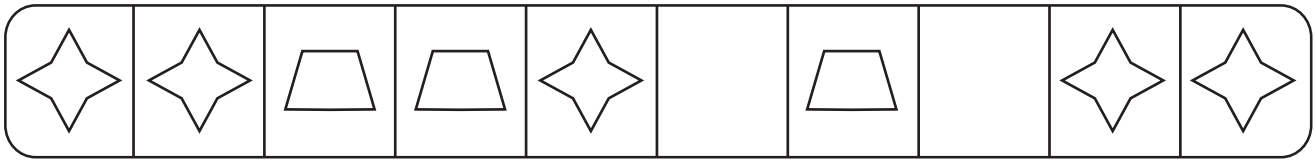
5) 

6) 

7) 

8) 

9) 

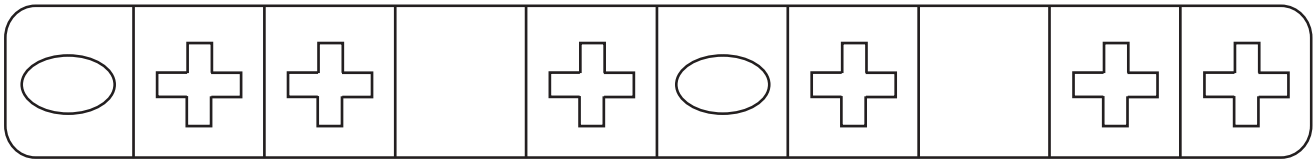
10) 

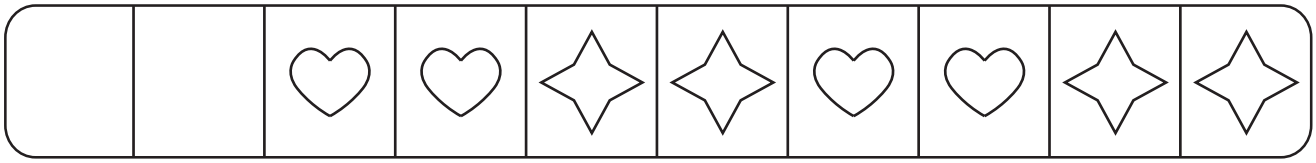
Name : _____ Score : _____

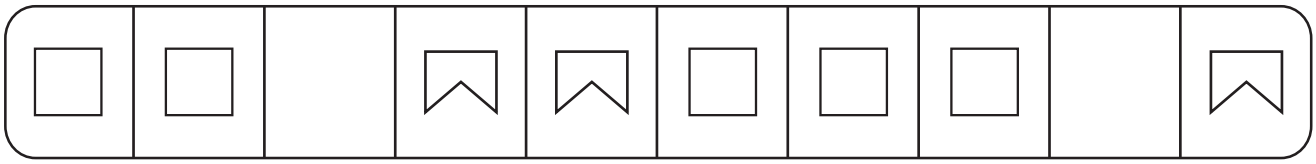
Identifying Shape Pattern

DS2

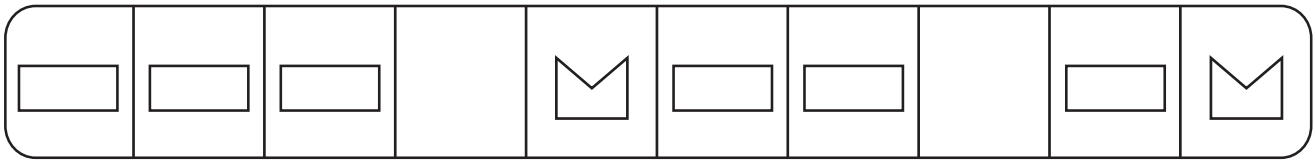
Complete the shape pattern.

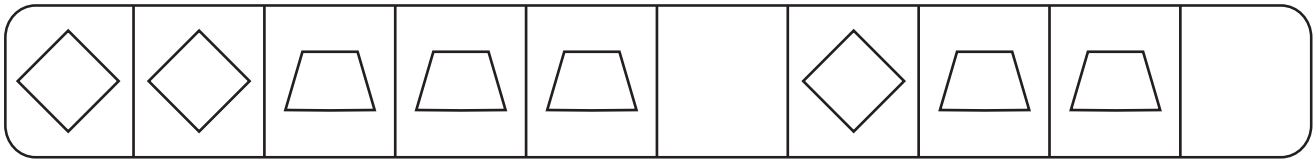
1) 

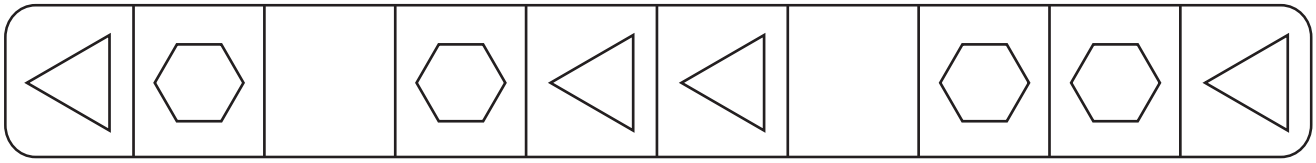
2) 

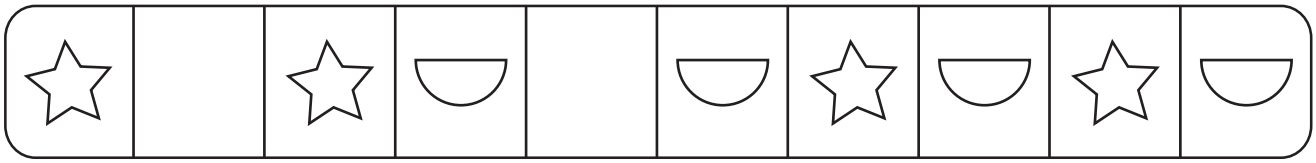
3) 

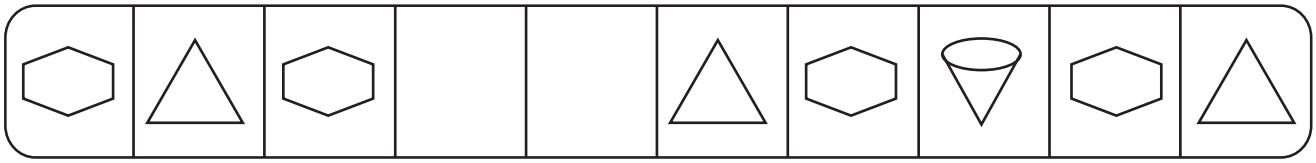
4) 

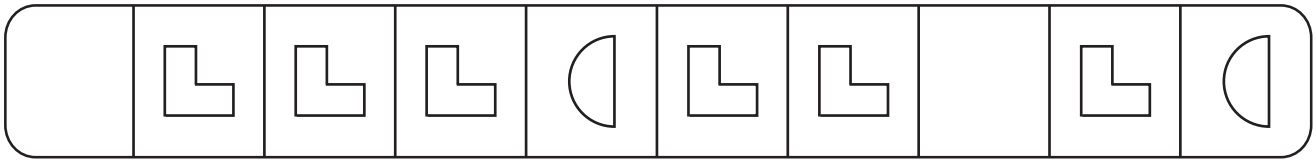
5) 

6) 

7) 

8) 

9) 

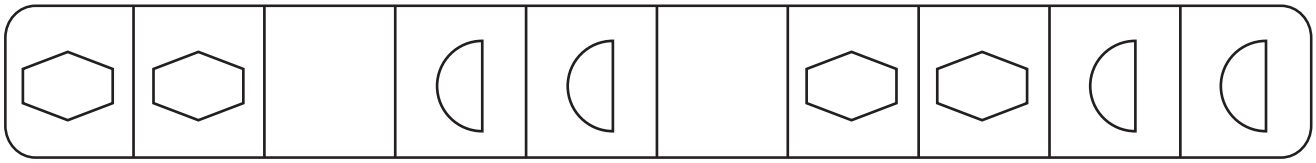
10) 

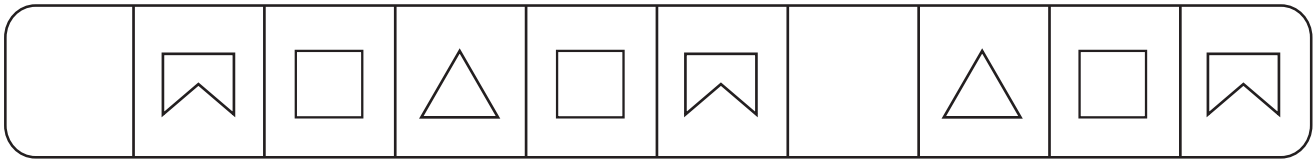
Name : _____ Score : _____

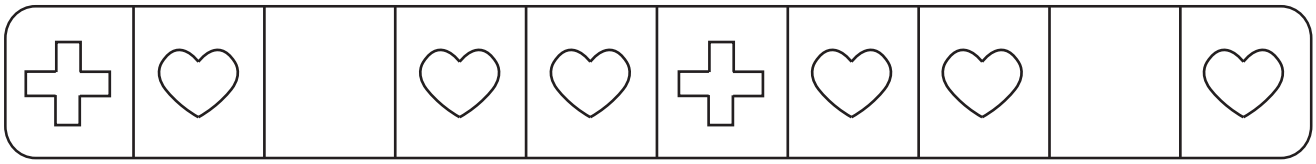
Identifying Shape Pattern

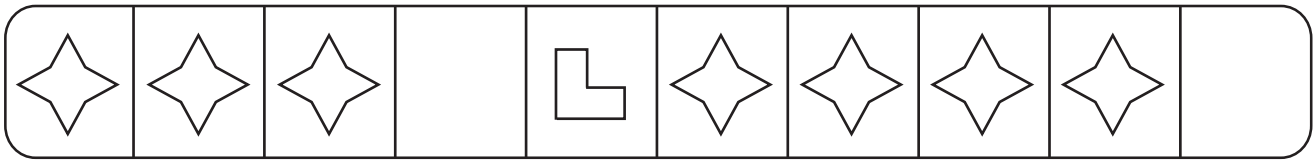
DS3

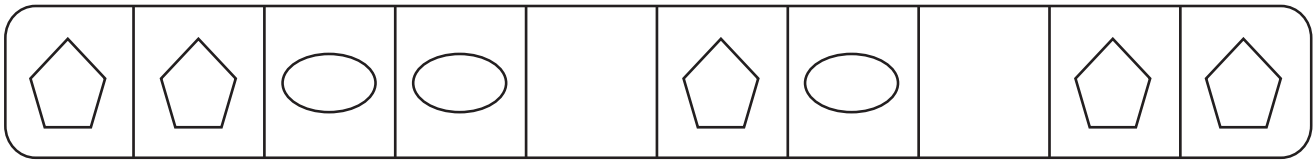
Complete the shape pattern.

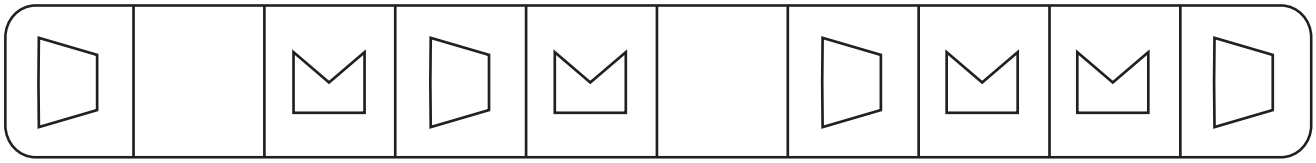
1) 

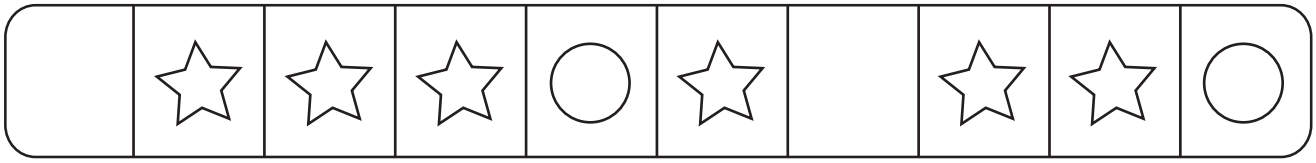
2) 

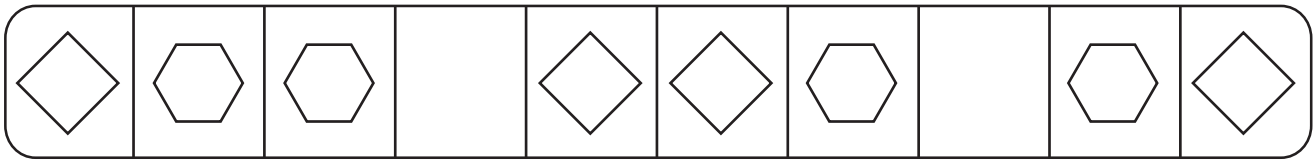
3) 

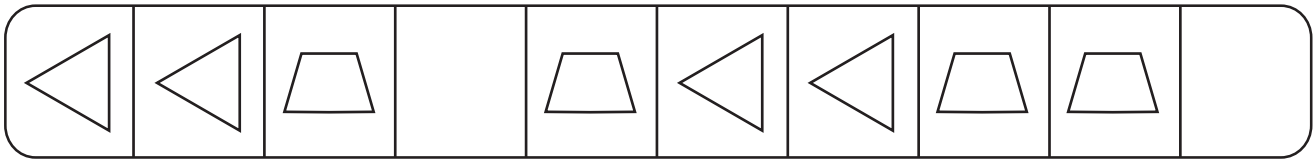
4) 

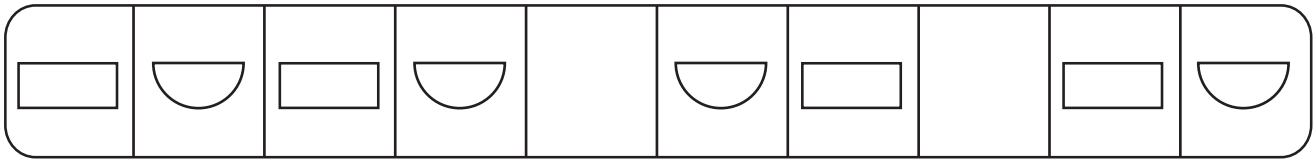
5) 

6) 

7) 

8) 

9) 

10) 

Name : _____

Prime or Composite Numbers

Sheet 1

List out the factors of each number and write if the number is prime or composite.

1) 47

Factors are _____

Is 47 a prime or composite? _____

2) 6

Factors are _____

Is 6 a prime or composite? _____

3) 30

Factors are _____

Is 30 a prime or composite? _____

4) 23

Factors are _____

Is 23 a prime or composite? _____

5) 5

Factors are _____

Is 5 a prime or composite? _____

6) 18

Factors are _____

Is 18 a prime or composite? _____

7) 27

Factors are _____

Is 27 a prime or composite? _____

8) 41

Factors are _____

Is 41 a prime or composite? _____

9) 19

Factors are _____

Is 19 a prime or composite? _____

10) 34

Factors are _____

Is 34 a prime or composite? _____

Name : _____

Prime or Composite Numbers

Sheet 2

List out the factors of each number and write if the number is prime or composite.

1) 24

Factors are _____

Is 24 a prime or composite? _____

2) 37

Factors are _____

Is 37 a prime or composite? _____

3) 43

Factors are _____

Is 43 a prime or composite? _____

4) 12

Factors are _____

Is 12 a prime or composite? _____

5) 17

Factors are _____

Is 17 a prime or composite? _____

6) 29

Factors are _____

Is 29 a prime or composite? _____

7) 8

Factors are _____

Is 8 a prime or composite? _____

8) 40

Factors are _____

Is 40 a prime or composite? _____

9) 36

Factors are _____

Is 36 a prime or composite? _____

10) 3

Factors are _____

Is 3 a prime or composite? _____

Name : _____

Prime or Composite Numbers

Sheet 3

List out the factors of each number and write if the number is prime or composite.

1) 32

Factors are _____

Is 32 a prime or composite? _____

2) 16

Factors are _____

Is 16 a prime or composite? _____

3) 11

Factors are _____

Is 11 a prime or composite? _____

4) 7

Factors are _____

Is 7 a prime or composite? _____

5) 28

Factors are _____

Is 28 a prime or composite? _____

6) 42

Factors are _____

Is 42 a prime or composite? _____

7) 13

Factors are _____

Is 13 a prime or composite? _____

8) 31

Factors are _____

Is 31 a prime or composite? _____

9) 4

Factors are _____

Is 4 a prime or composite? _____

10) 20

Factors are _____

Is 20 a prime or composite? _____

Name : _____ Score : _____

Multiplication Drill

Sheet 1

50 problems

3 × 3 =	9 × 7 =	10 × 6 =	1 × 8 =	7 × 4 =
12 × 4 =	6 × 6 =	9 × 8 =	4 × 10 =	11 × 7 =
2 × 11 =	3 × 6 =	12 × 3 =	6 × 7 =	9 × 5 =
8 × 6 =	7 × 12 =	3 × 8 =	1 × 6 =	10 × 3 =
11 × 4 =	8 × 5 =	9 × 6 =	5 × 12 =	6 × 4 =
3 × 5 =	6 × 10 =	4 × 6 =	1 × 3 =	12 × 1 =
11 × 3 =	10 × 1 =	9 × 2 =	8 × 7 =	7 × 5 =
6 × 2 =	7 × 7 =	4 × 8 =	6 × 12 =	2 × 7 =
1 × 7 =	10 × 4 =	5 × 6 =	11 × 6 =	8 × 8 =
12 × 2 =	5 × 10 =	2 × 4 =	5 × 1 =	4 × 7 =

Name : _____ Score : _____

Multiplication Drill

Sheet 2

50 problems

5 × 11 =	7 × 7 =	9 × 3 =	11 × 4 =	4 × 9 =
8 × 4 =	3 × 4 =	5 × 12 =	1 × 9 =	12 × 7 =
7 × 10 =	8 × 9 =	1 × 5 =	10 × 8 =	4 × 12 =
9 × 11 =	9 × 4 =	11 × 9 =	7 × 6 =	3 × 9 =
3 × 3 =	2 × 1 =	4 × 5 =	1 × 4 =	10 × 5 =
12 × 6 =	5 × 10 =	7 × 8 =	9 × 12 =	11 × 5 =
5 × 12 =	3 × 7 =	4 × 3 =	2 × 5 =	5 × 8 =
11 × 10 =	1 × 2 =	10 × 10 =	7 × 11 =	12 × 5 =
3 × 11 =	6 × 3 =	8 × 10 =	7 × 3 =	8 × 12 =
4 × 1 =	2 × 8 =	9 × 9 =	5 × 4 =	11 × 8 =

Name : _____ Score : _____

Multiplication Drill

Sheet 3

50 problems

6 × 6 =	10 × 7 =	9 × 3 =	7 × 4 =	2 × 12 =
1 × 11 =	3 × 7 =	11 × 6 =	8 × 7 =	4 × 8 =
12 × 10 =	5 × 9 =	1 × 7 =	10 × 2 =	8 × 11 =
9 × 1 =	11 × 8 =	6 × 2 =	4 × 4 =	5 × 3 =
2 × 10 =	3 × 6 =	10 × 1 =	5 × 6 =	9 × 10 =
8 × 12 =	7 × 6 =	6 × 8 =	11 × 3 =	12 × 1 =
6 × 7 =	9 × 5 =	3 × 8 =	1 × 10 =	3 × 2 =
10 × 5 =	11 × 7 =	12 × 7 =	6 × 9 =	7 × 5 =
8 × 6 =	9 × 12 =	5 × 11 =	2 × 6 =	9 × 6 =
11 × 4 =	5 × 2 =	10 × 8 =	6 × 5 =	12 × 8 =

Name : _____ Score : _____

Multiplication Drill

Sheet 4

50 problems

12 × 6 =	9 × 4 =	7 × 7 =	1 × 5 =	11 × 9 =
5 × 4 =	8 × 2 =	2 × 9 =	10 × 11 =	6 × 4 =
4 × 2 =	3 × 10 =	12 × 5 =	9 × 7 =	7 × 8 =
1 × 3 =	11 × 5 =	5 × 10 =	8 × 3 =	9 × 2 =
5 × 12 =	6 × 1 =	2 × 7 =	3 × 9 =	10 × 4 =
11 × 1 =	5 × 5 =	12 × 4 =	9 × 8 =	7 × 11 =
10 × 10 =	1 × 1 =	3 × 5 =	6 × 3 =	11 × 2 =
5 × 7 =	12 × 2 =	8 × 5 =	7 × 2 =	4 × 1 =
10 × 9 =	3 × 4 =	2 × 4 =	4 × 9 =	6 × 5 =
12 × 3 =	11 × 6 =	7 × 10 =	9 × 11 =	8 × 1 =

Name : _____ Score : _____

Multiplication Drill

Sheet 5

50 problems

10 × 9 =	7 × 4 =	8 × 3 =	1 × 4 =	3 × 6 =
4 × 11 =	11 × 12 =	5 × 6 =	12 × 1 =	2 × 7 =
6 × 6 =	9 × 7 =	1 × 8 =	10 × 6 =	4 × 6 =
9 × 8 =	10 × 4 =	6 × 11 =	12 × 7 =	7 × 5 =
11 × 10 =	6 × 8 =	2 × 6 =	1 × 2 =	3 × 7 =
5 × 9 =	8 × 10 =	6 × 3 =	7 × 11 =	9 × 4 =
6 × 12 =	3 × 9 =	2 × 3 =	1 × 5 =	8 × 2 =
10 × 12 =	4 × 8 =	12 × 9 =	8 × 8 =	11 × 11 =
2 × 5 =	1 × 3 =	9 × 6 =	8 × 7 =	10 × 5 =
12 × 12 =	6 × 4 =	4 × 5 =	3 × 8 =	7 × 6 =

Name : _____

Large Numbers Addition

Sheet 1

1) In 2015, an organization raised $30,700,565 toward the cause of rehabilitating displaced children. The following year, it obtained a sum of $45,565,700. How much money did the organization collect altogether?

_____

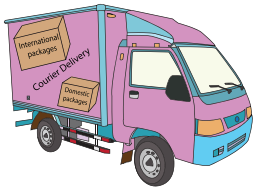
2) There were 20,144 male participants and 17,038 female participants in the 2015 Chicago Marathon. How many runners in all took part in the marathon?

_____

3) A flower show attracted 1,500 visitors on Saturday, and it welcomed 2,800 visitors on Sunday. How many people in total visited the flower show over the weekend?

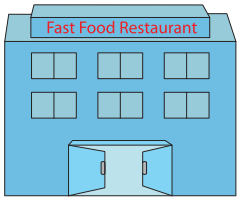
_____

4) A courier company delivered 1,015 international packages and 940 domestic packages on 31st December. How many packages in all did the company deliver on New Year's Eve?



_____

5) A famous fast-food chain has 2,000 outlets across the USA. It has 6,400 restaurants in the rest of the world. How many restaurants in total does the fast-food chain own?



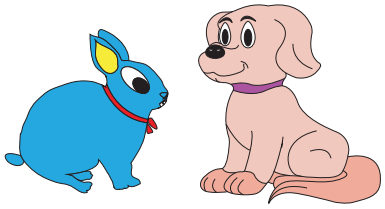
_____

Name : _____

Large Numbers Addition

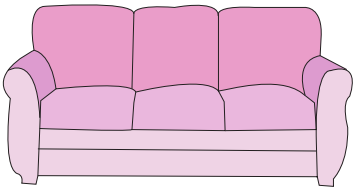
Sheet 2

1) A pet-adoption drive helped 800 animals find new homes. There were 1200 pets that the drive couldn't find homes for. How many animals in all were put up for adoption at the event?



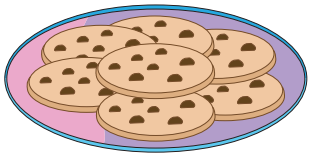
_____

2) Sarah bought a new piece of furniture using $1,700 from her savings account. If $1,100 remained in the account after the purchase, how much money was initially there?



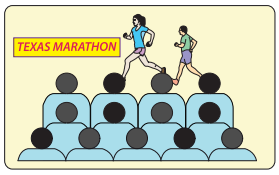
_____

3) A bakery receives a special order for 2,750 chocolate-chip cookies and 1,650 oatmeal cookies. How many cookies in all should the bakery prepare to process the order?



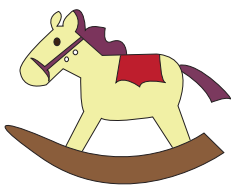
_____

4) A highly successful Texas marathon attracted 31,345 participants and 6,775 volunteers. How many people are at the marathon in all?



_____

5) A toy-manufacturing unit produced 1,500 toys during the day shift. During the night shift, the unit manufactured 650 more toys than it did during the day shift. How many toys were produced during the night shift?



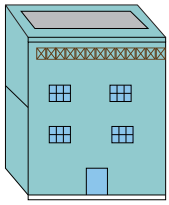
_____

Name : _____

Large Numbers Addition

Sheet 3

1) The VLT Institute accepted 4,028 students. By the end of the year, there were 2,000 more students studying at the institute. What is the total number of students?



_____

2) Both the Grant Lending Library and the Trent Lending Library have vast collections of books. The former has 19,090,261 books, and the latter has 16,342,365 books. What is the total number of books at the two libraries?

_____

3) An ice-cream parlor sold 2,600 ice creams on Saturday. The business sold 2,900 ice creams on Sunday. How many ice creams in all were sold over the weekend?

_____

4) Rebecca auctioned a few of her antiques at an event. The valuable objects fetched her $ 34,700 on the first day and $ 26,900 on the second day. How much money were the antiques sold for altogether?

_____

5) Yvonne and Adam took two separate hot-air balloon rides. Yvonne's hot-air balloon reached a height of 2,000 feet. Adam's hot-air balloon ascended 1,000 feet more than Yvonne's. How many feet did Adam's hot-air balloon ascend?

_____

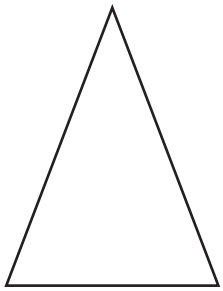
Name : _____ Score : _____

Symmetry in Shapes

Sheet 1

Draw a line of symmetry on each shape.

1)



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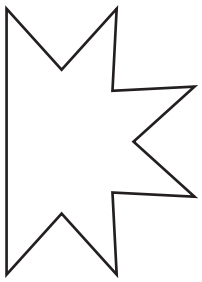

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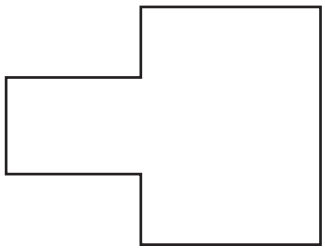

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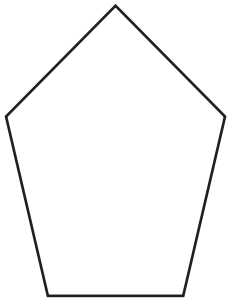

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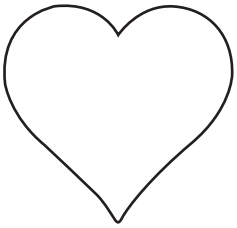

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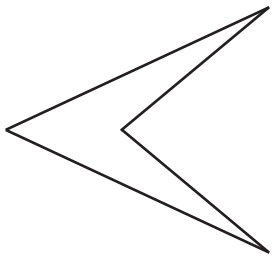

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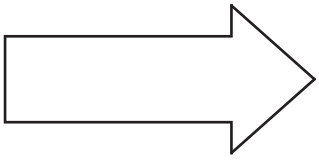

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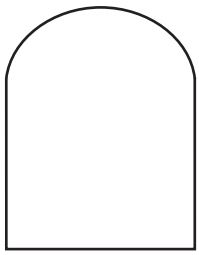


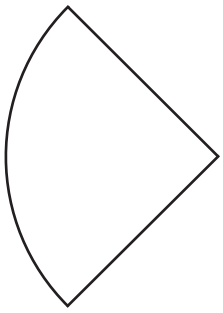
Name : _____ Score : _____

Symmetry in Shapes

Sheet 2

Draw a line of symmetry on each shape.

1)



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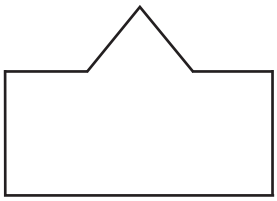

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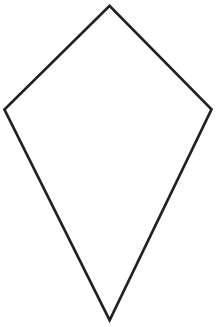

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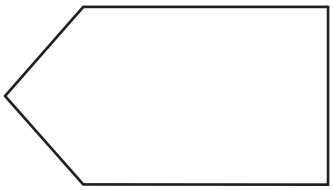

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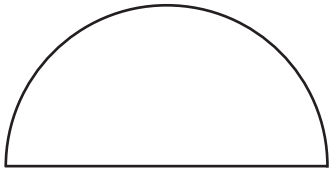

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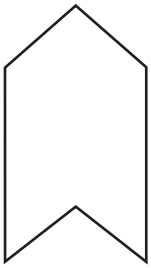

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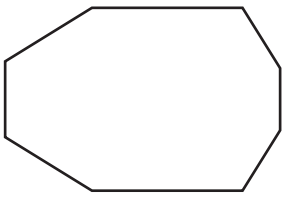


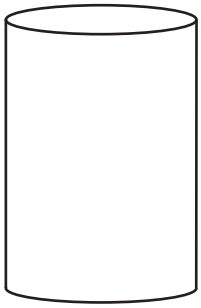
Name : _____ Score : _____

Symmetry in Shapes

Sheet 3

Draw a line of symmetry on each shape.

1)



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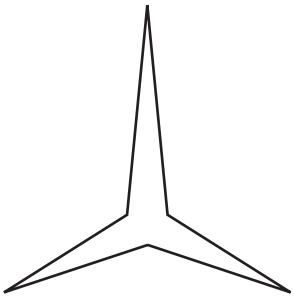

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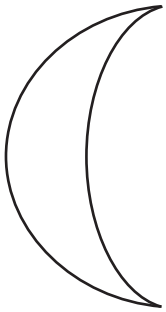

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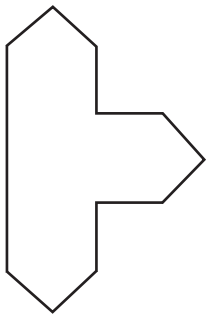

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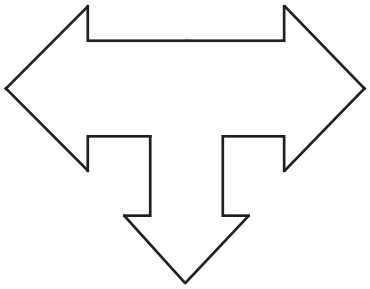

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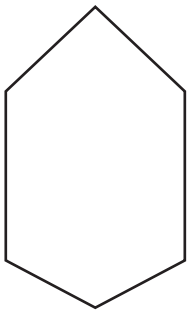

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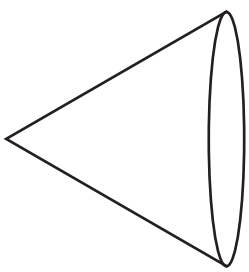

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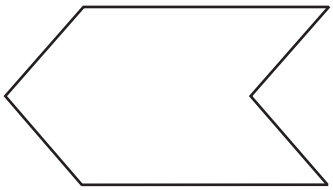


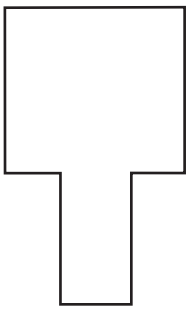
Name : _____ Score : _____

Symmetry in Shapes

Sheet 4

Draw a line of symmetry on each shape.

1)



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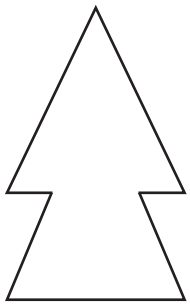

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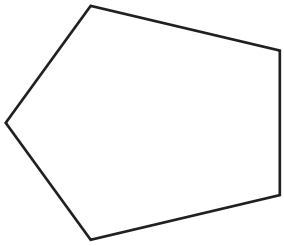

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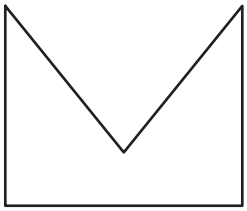

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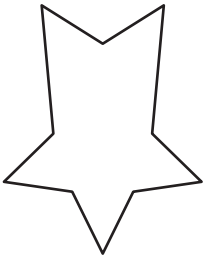

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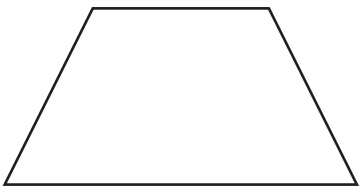

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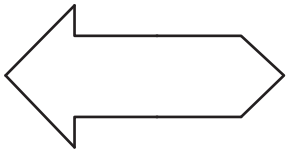

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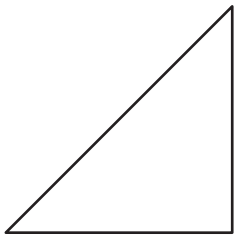


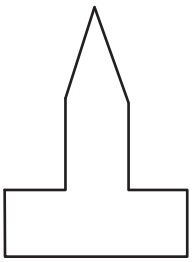
Name : _____ Score : _____

Symmetry in Shapes

Sheet 5

Draw a line of symmetry on each shape.

1)



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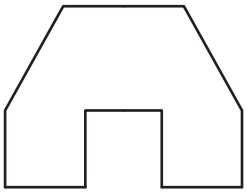

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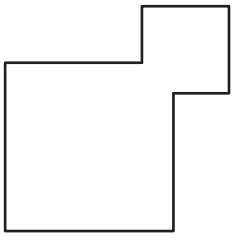

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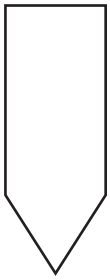

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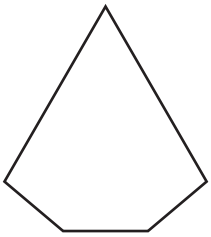

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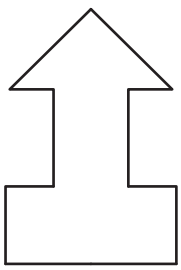
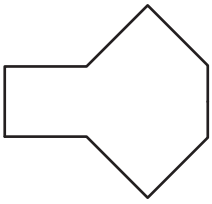


8)



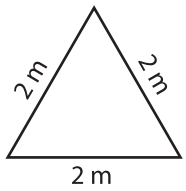
Name : _____

Identifying Triangles

Sides - Numerals: S1

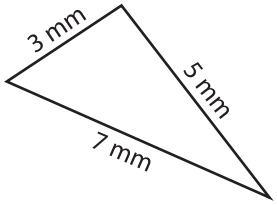
Identify each triangle based on sides. (Equilateral, Isosceles or Scalene)

1)

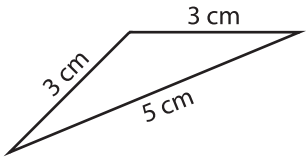


Equilateral triangle

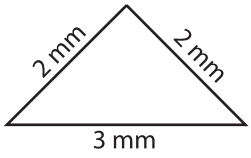
2)



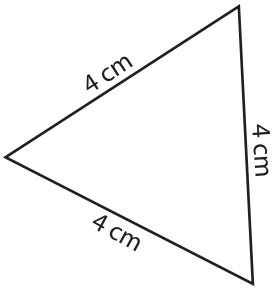
3)



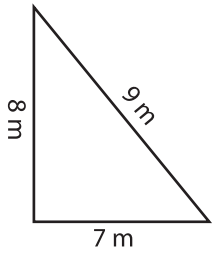
4)



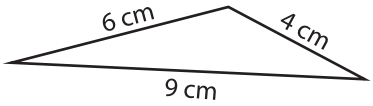
5)



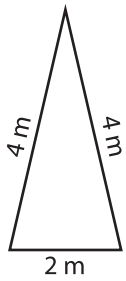
6)



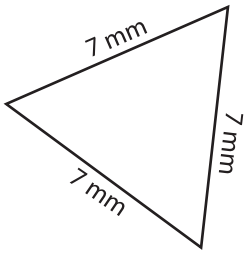
7)



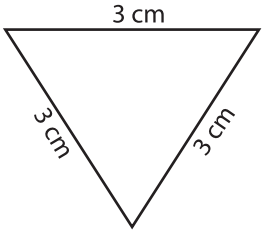
8)



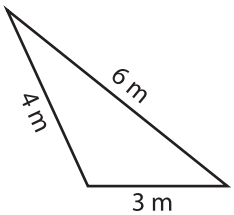
9)



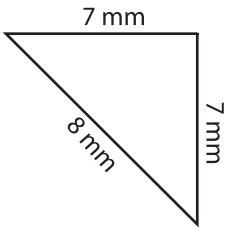
10)



11)



12)



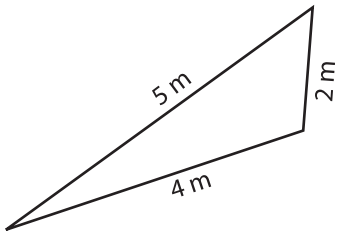
Name : _____

Identifying Triangles

Sides - Numerals: S2

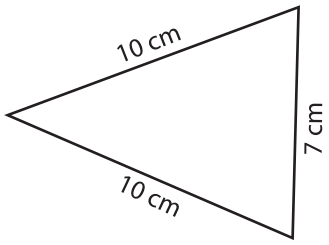
Identify each triangle based on sides. (Equilateral, Isosceles or Scalene)

1)

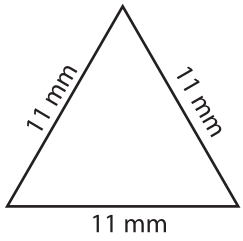


Scalene triangle

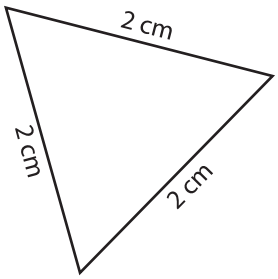
2)



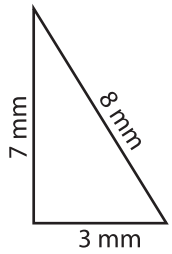
3)



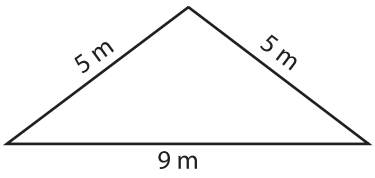
4)



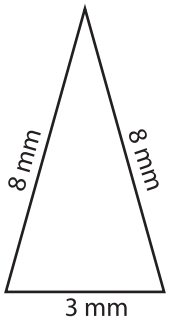
5)



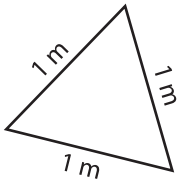
6)



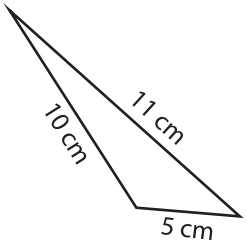
7)



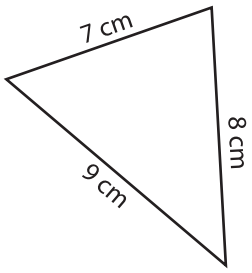
8)



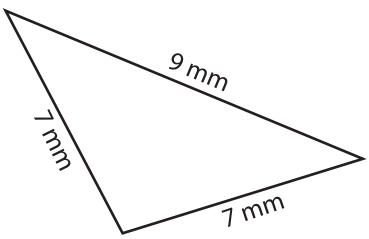
9)



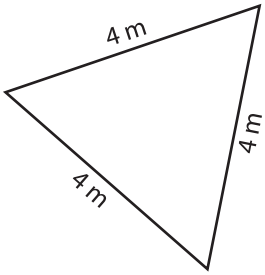
10)



11)



12)



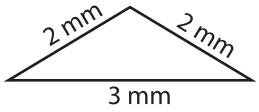
Name : _____

Identifying Triangles

Sides - Numerals: S3

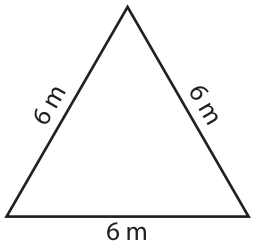
Identify each triangle based on sides. (Equilateral, Isosceles or Scalene)

1)

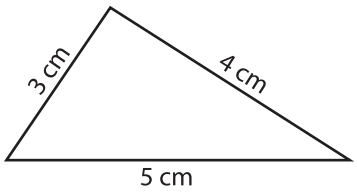


Isosceles triangle

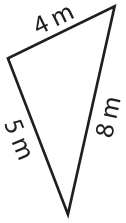
2)



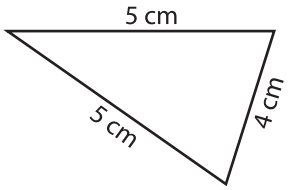
3)



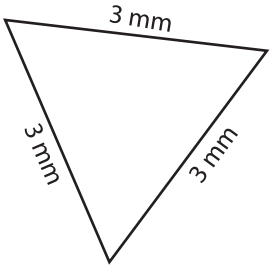
4)



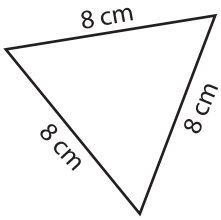
5)



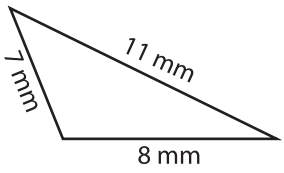
6)



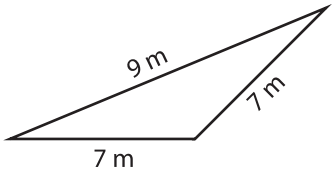
7)



8)



9)



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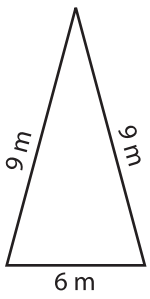
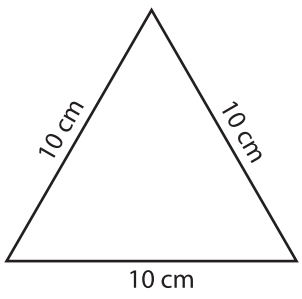
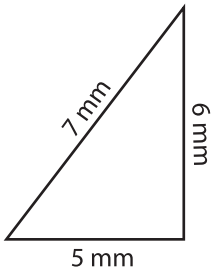


11)



12)



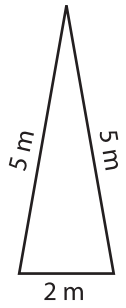
Name : _____

Identifying Triangles

Sides - Numerals: S4

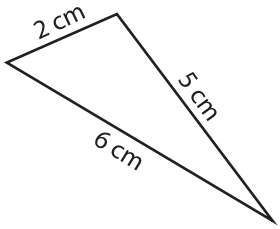
Identify each triangle based on sides. (Equilateral, Isosceles or Scalene)

1)

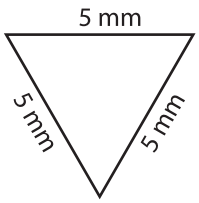


Isosceles triangle

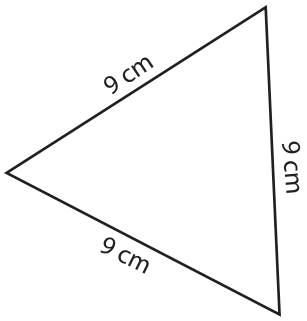
2)



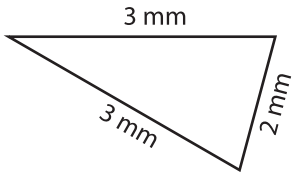
3)



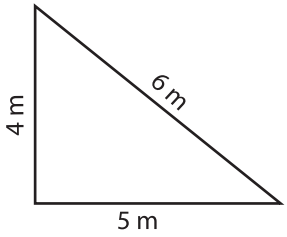
4)



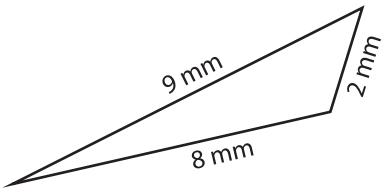
5)



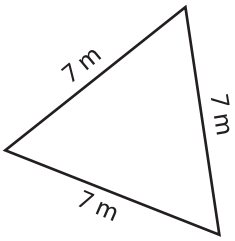
6)



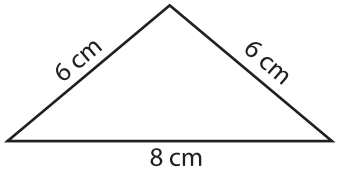
7)



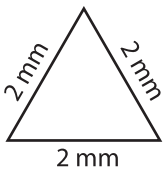
8)



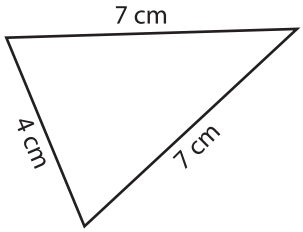
9)



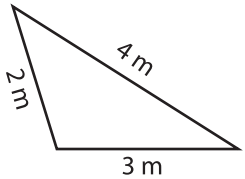
10)



11)



12)



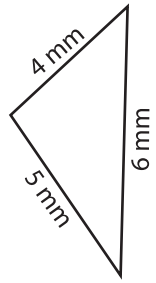
Name : _____

Identifying Triangles

Sides - Numerals: S5

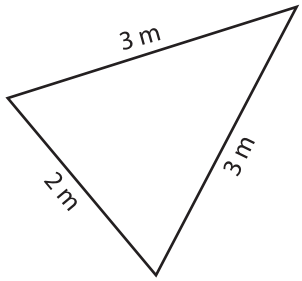
Identify each triangle based on sides. (Equilateral, Isosceles or Scalene)

1)

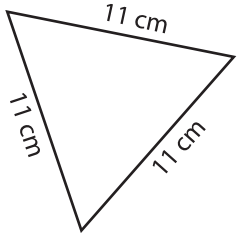


Scalene triangle

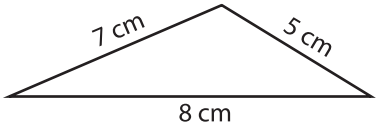
2)



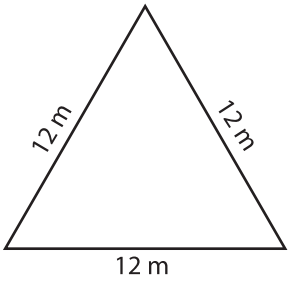
3)



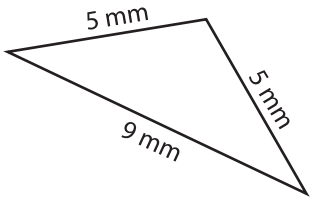
4)



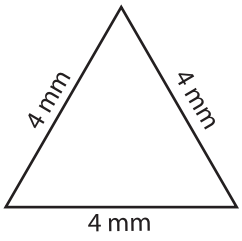
5)



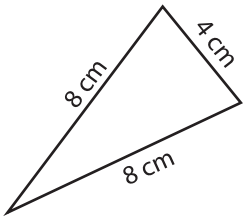
6)



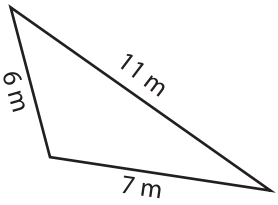
7)



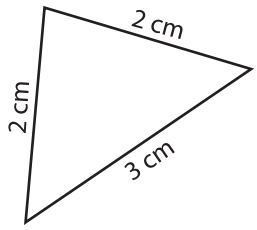
8)



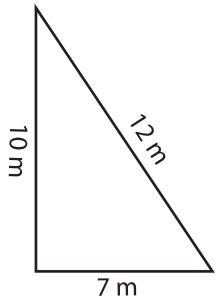
9)



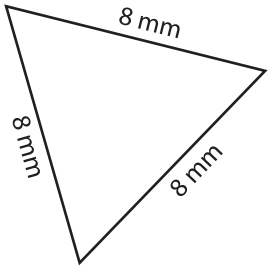
10)



11)



12)



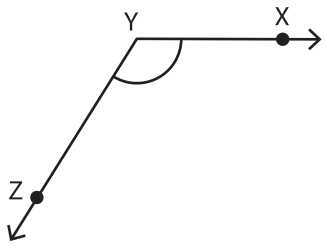
Name : _____

Identifying the Vertex and Arms

L1S1

Identify the vertex and arms that form each angle.

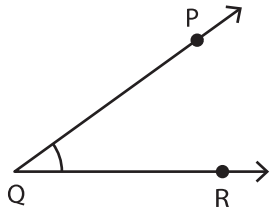
1)



Vertex: _____

Arms: _____

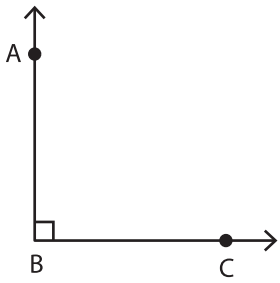
2)



Vertex: _____

Arms: _____

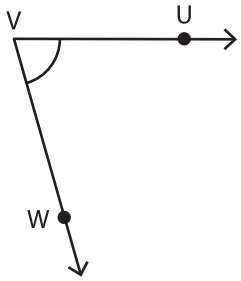
3)



Vertex: _____

Arms: _____

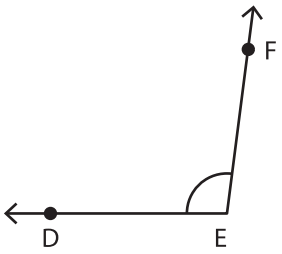
4)



Vertex: _____

Arms: _____

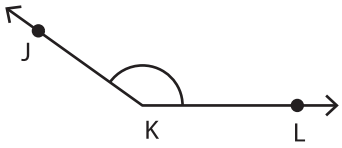
5)



Vertex: _____

Arms: _____

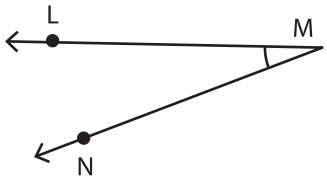
6)



Vertex: _____

Arms: _____

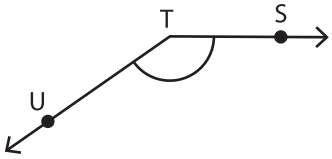
7)



Vertex: _____

Arms: _____

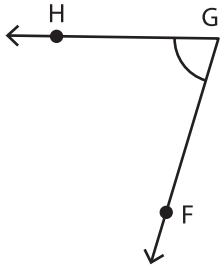
8)



Vertex: _____

Arms: _____

9)



Vertex: _____

Arms: _____

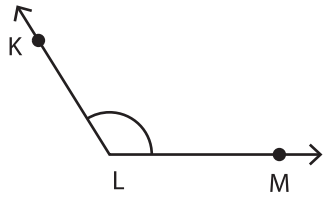
Name : _____

Identifying the Vertex and Arms

L1S2

Identify the vertex and arms that form each angle.

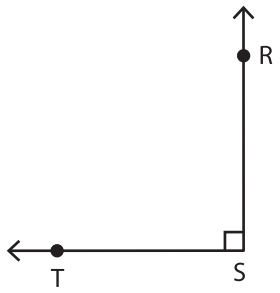
1)



Vertex: _____

Arms: _____

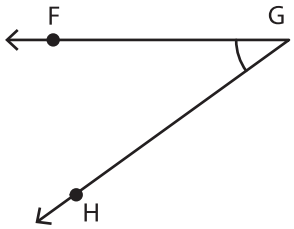
2)



Vertex: _____

Arms: _____

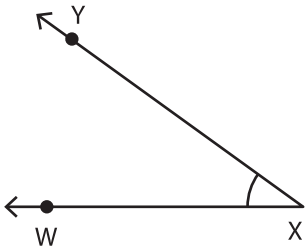
3)



Vertex: _____

Arms: _____

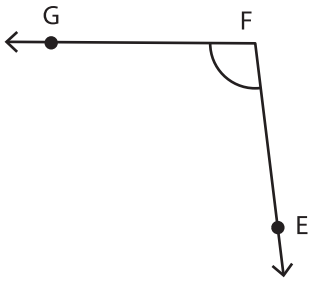
4)



Vertex: _____

Arms: _____

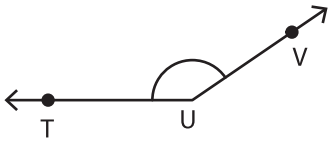
5)



Vertex: _____

Arms: _____

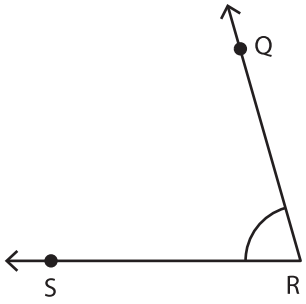
6)



Vertex: _____

Arms: _____

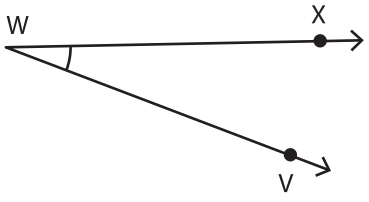
7)



Vertex: _____

Arms: _____

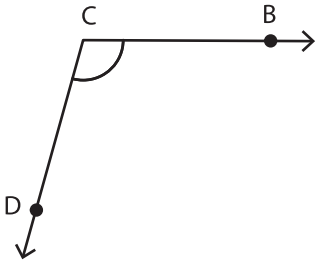
8)



Vertex: _____

Arms: _____

9)



Vertex: _____

Arms: _____

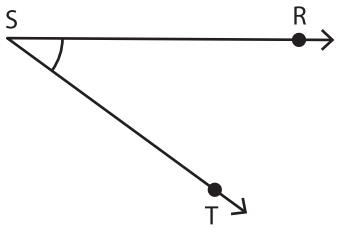
Name : _____

Identifying the Vertex and Arms

L1S3

Identify the vertex and arms that form each angle.

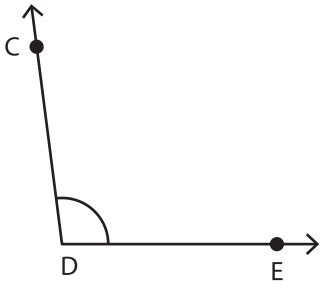
1)



Vertex: _____

Arms: _____

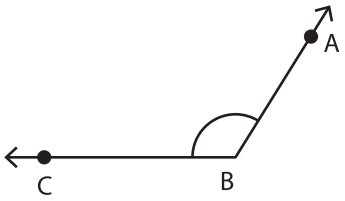
2)



Vertex: _____

Arms: _____

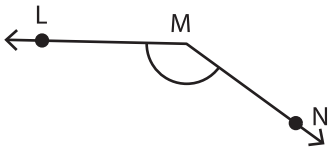
3)



Vertex: _____

Arms: _____

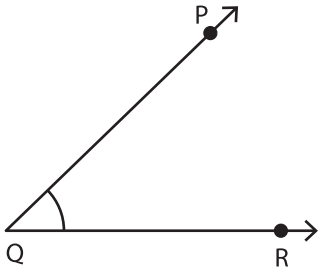
4)



Vertex: _____

Arms: _____

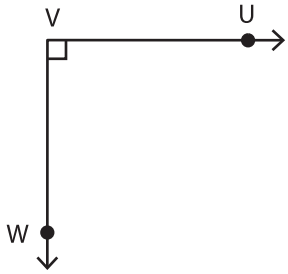
5)



Vertex: _____

Arms: _____

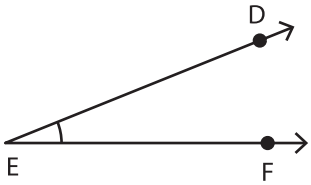
6)



Vertex: _____

Arms: _____

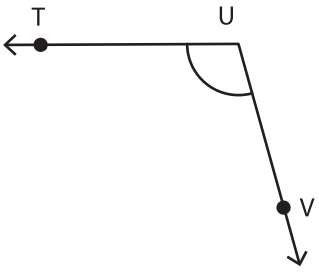
7)



Vertex: _____

Arms: _____

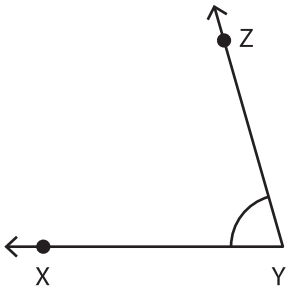
8)



Vertex: _____

Arms: _____

9)



Vertex: _____

Arms: _____

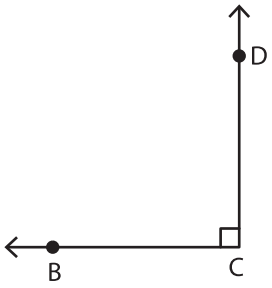
Name : _____

Identifying the Vertex and Arms

L1S4

Identify the vertex and arms that form each angle.

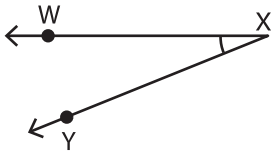
1)



Vertex: _____

Arms: _____

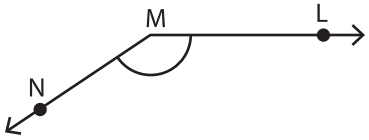
2)



Vertex: _____

Arms: _____

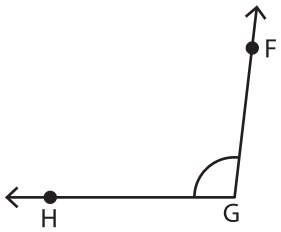
3)



Vertex: _____

Arms: _____

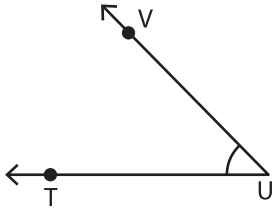
4)



Vertex: _____

Arms: _____

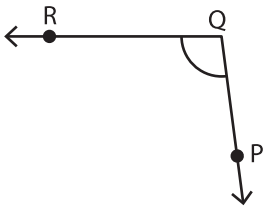
5)



Vertex: _____

Arms: _____

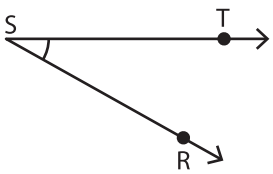
6)



Vertex: _____

Arms: _____

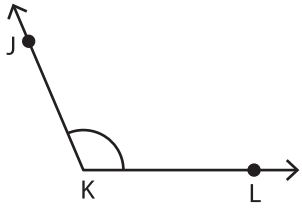
7)



Vertex: _____

Arms: _____

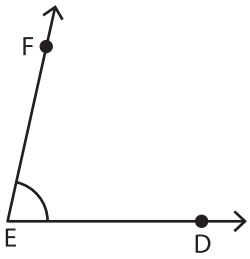
8)



Vertex: _____

Arms: _____

9)



Vertex: _____

Arms: _____

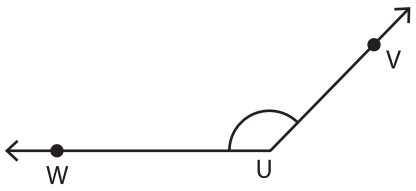
Name : _____

Identifying the Vertex and Arms

L1S5

Identify the vertex and arms that form each angle.

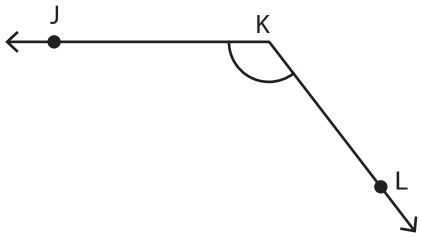
1)



Vertex: _____

Arms: _____

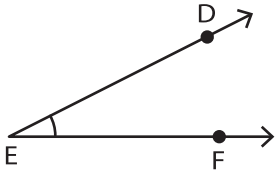
2)



Vertex: _____

Arms: _____

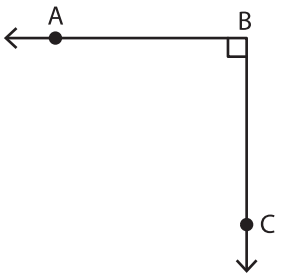
3)



Vertex: _____

Arms: _____

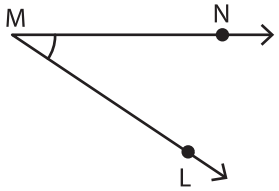
4)



Vertex: _____

Arms: _____

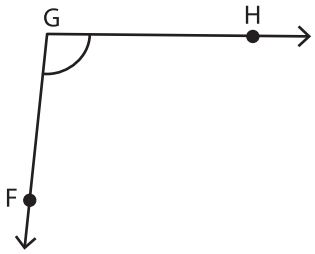
5)



Vertex: _____

Arms: _____

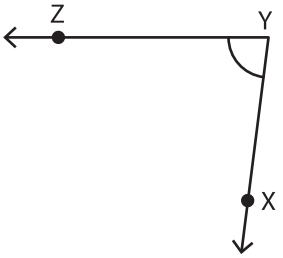
6)



Vertex: _____

Arms: _____

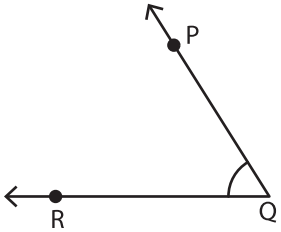
7)



Vertex: _____

Arms: _____

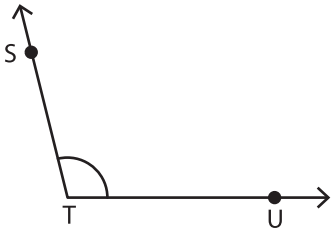
8)



Vertex: _____

Arms: _____

9)



Vertex: _____

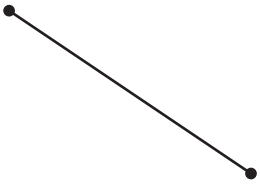
Arms: _____

Name : _____

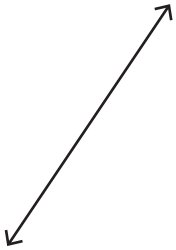
Points, Lines, Rays & Line segments

Part - A

Write each as a point, line, ray or line segment.

1) 

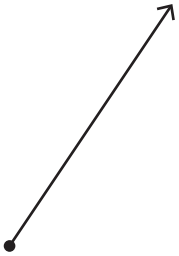
_____

2) 

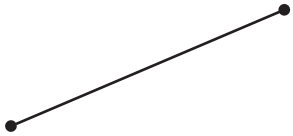
_____

3)

_____

4) 

_____

5) 

_____

6) 

_____

Part - B

Draw the following.

1) A line

2) A ray

3) A line segment

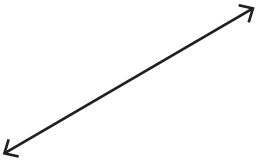
Name : _____

Points, Lines, Rays & Line segments

Sheet 2

Part - A

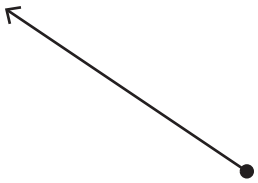
Write each as a point, line, ray or line segment.

1) 

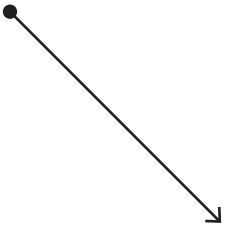
_____

2)

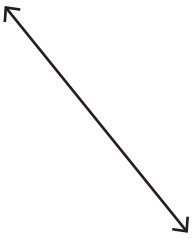
_____

3) 

_____

4) 

_____

5) 

_____

6) 

_____

Part - B

Draw the following.

1) A ray

2) A line segment

3) A line

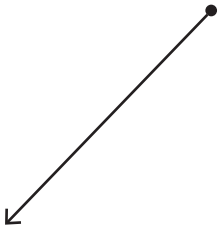
Name : _____

Points, Lines, Rays & Line segments

Sheet 3

Part - A

Write each as a point, line, ray or line segment.

1) 

_____

2) 

_____

3) 

_____

4)

_____

5) 

_____

6) 

_____

Part - B

Draw the following.

1) A line segment

2) A line

3) A ray

Name : _____

Points, Lines, Rays & Line segments

Sheet 4

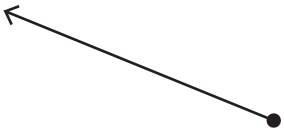
Part - A

Write each as a point, line, ray or line segment.

1)

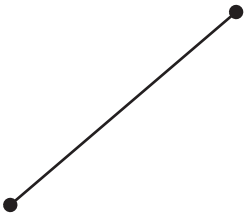
_____

2)



_____

3)



_____

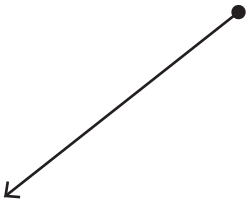
4)

_____

5)

_____

6)



_____

Part - B

Draw the following.

1) A ray

2) A line segment

3) A line

Name : _____

Points, Lines, Rays & Line segments

Part - A

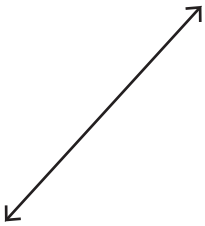
Write each as a point, line, ray or line segment.

1) 

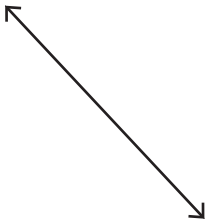
_____

2) 

_____

3) 

_____

4) 

_____

5) 

_____

6) 

_____

Part - B

Draw the following.

1) A line segment

2) A ray

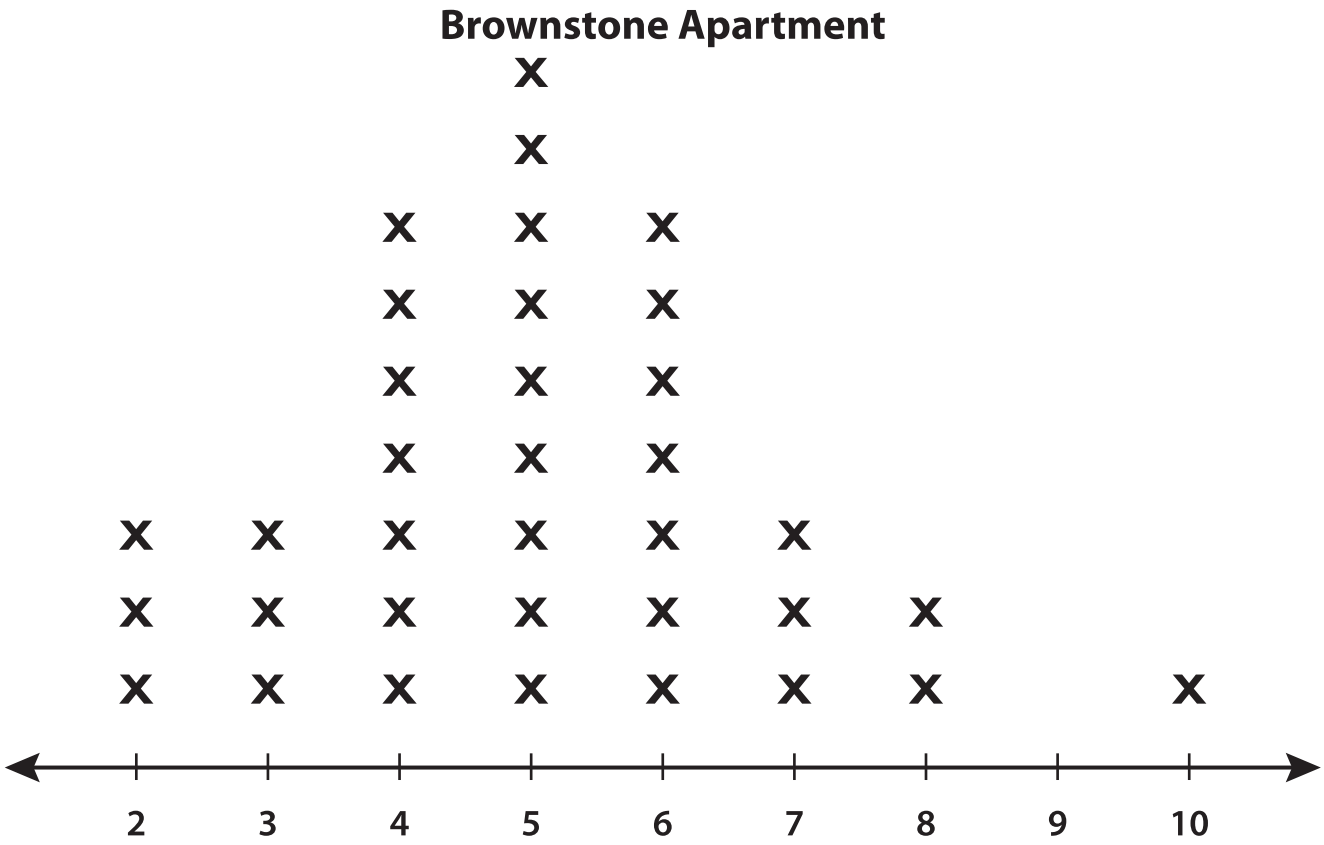
3) A line

Name : _____

Interpreting Line Plot

DS1

Thirty-five families reside at Brownstone apartment. A census was conducted to determine the number of people living in each family. A line plot is made based on the collected data. Read the line plot and answer the following questions.



1) Find the mode of the data. _____

2) How many families have 4 members or more? _____

3) What is the range of the data? _____

4) How many families have the maximum number of members living in a single portion? _____

5) What is the least number of residents living in a single portion? _____

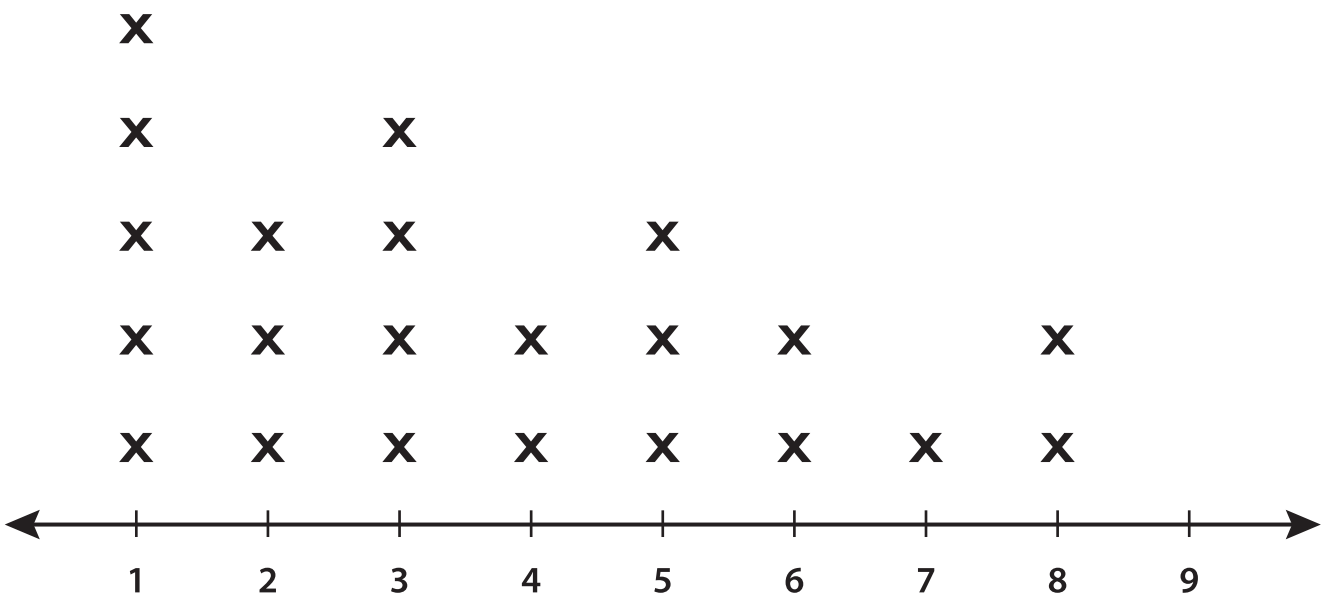
Name : _____

Interpreting Line Plot

DS2

Jack celebrated his birthday on Sunday. His parents organized a scavenger hunt for his friends. The data represents the number of hidden objects that were gathered by the children during the hunt. Read the line plot and answer the questions.

Scavenger Hunt



Number of objects hidden

1) Find the median of the number of objects gathered. _____

2) How many children gathered two or more objects? _____

3) Determine the mode. _____

4) What is the range of the data? _____

5) How many hidden objects were required to be gathered in all? Did any of Jack's friends gather all the objects? _____

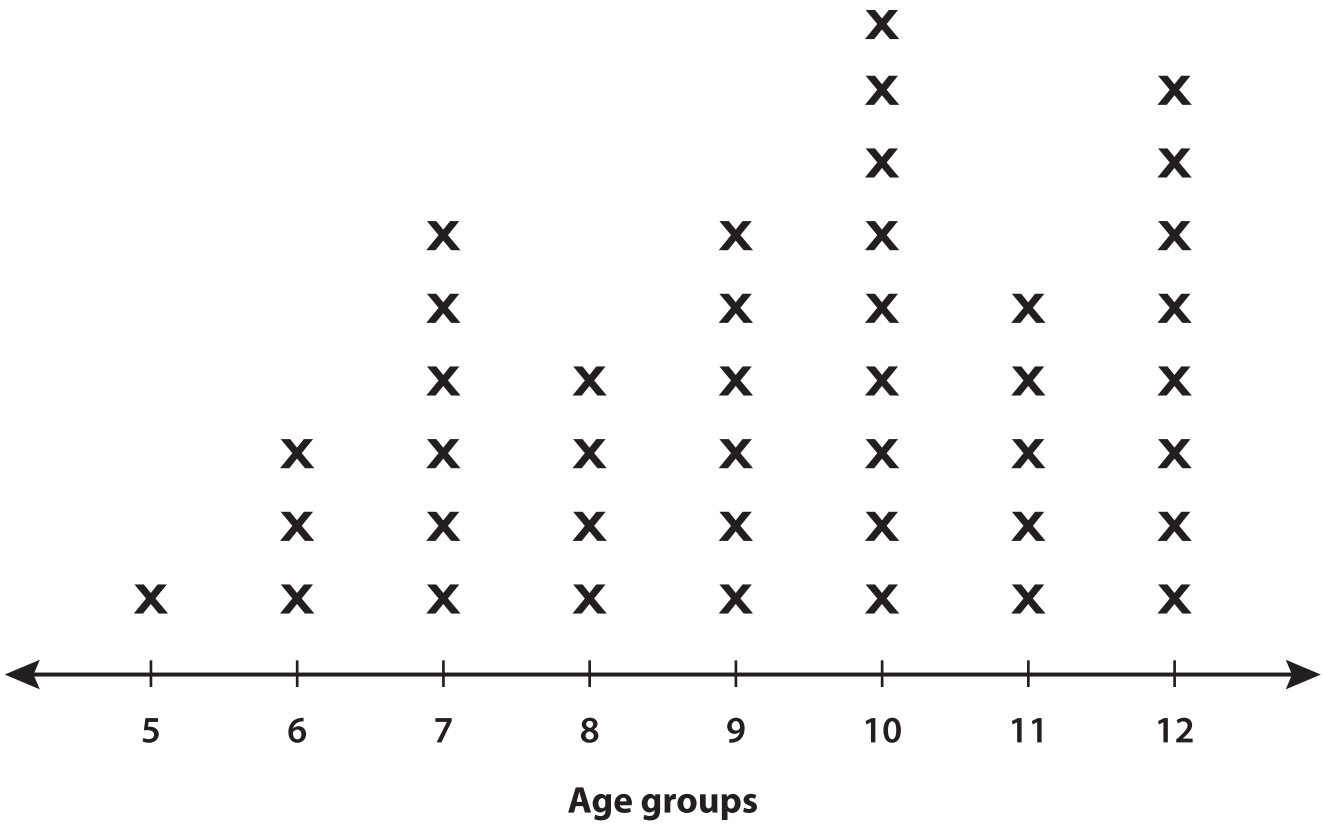
Name : _____

Interpreting Line Plot

DS3

An inter-school tongue twister competition was organized for students between the age group of 5 to 12 years. The plot below displays the number of students who participated in the competition under each age group. Read the plot and answer the questions.

Tongue Twister Competition



1) What is the range of the data? _____

2) How many students were aged 8 and above? _____

3) Determine the mode. _____

4) How many students in all participated in the tongue twister competition? _____

5) Which age category had the least number of participants? _____

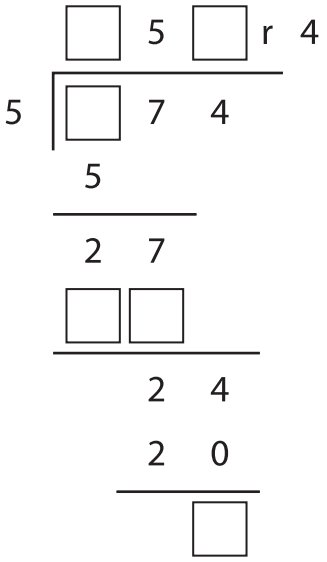
Name : _____

Division

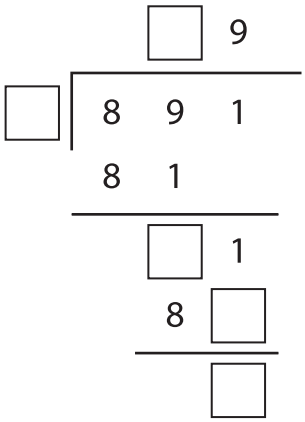
Sheet 1

Fill in the missing digits.

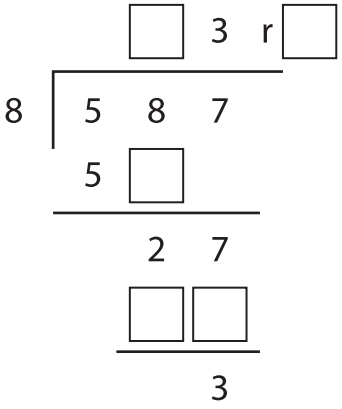
1)



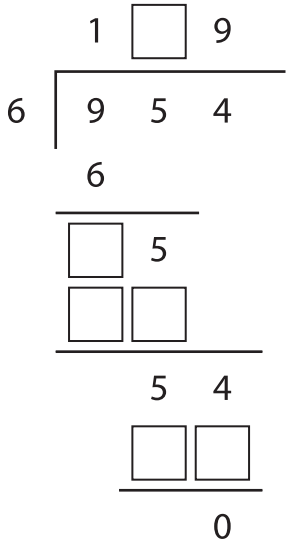
2)



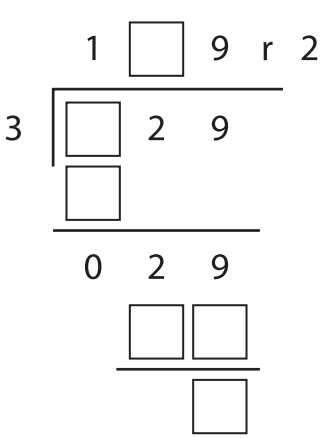
3)



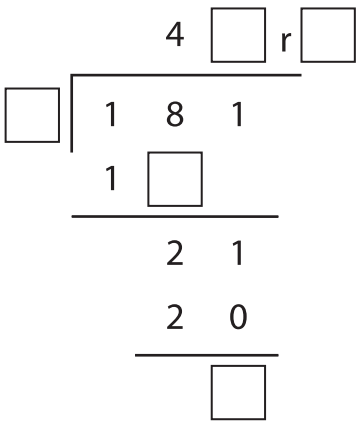
4)



5)



6)



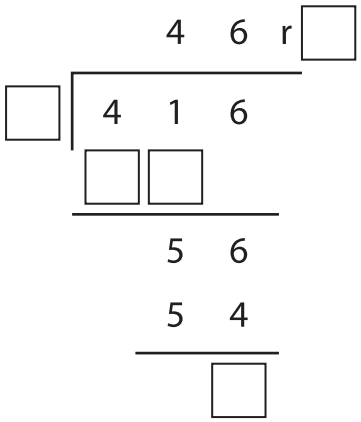
Name : _____

Division

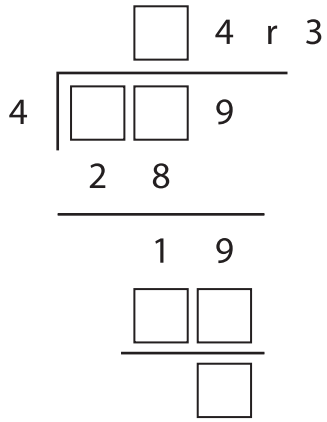
Sheet 2

Fill in the missing digits.

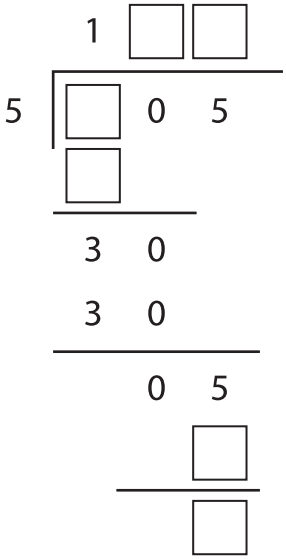
1)



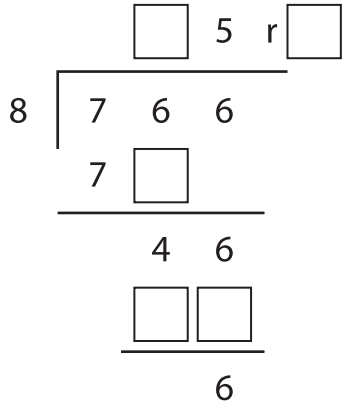
2)



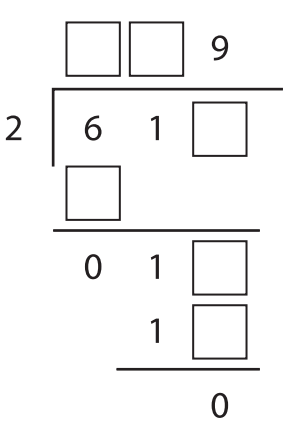
3)



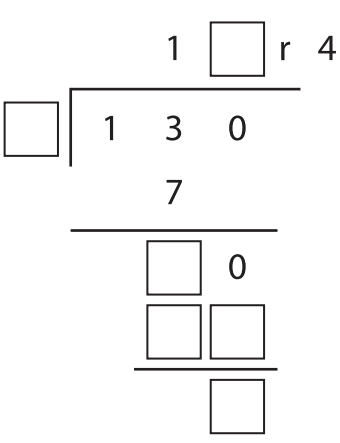
4)



5)



6)



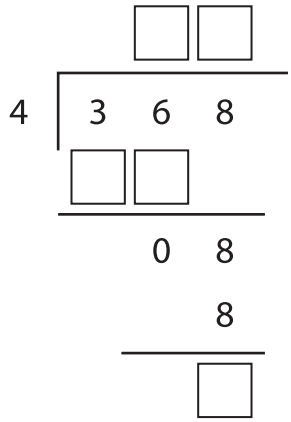
Name : _____

Division

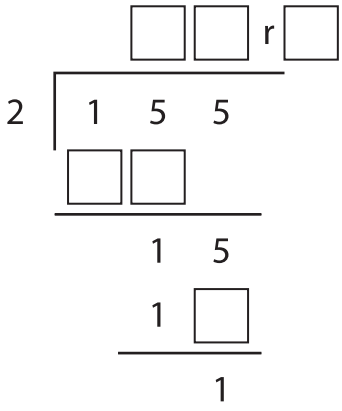
Sheet 3

Fill in the missing digits.

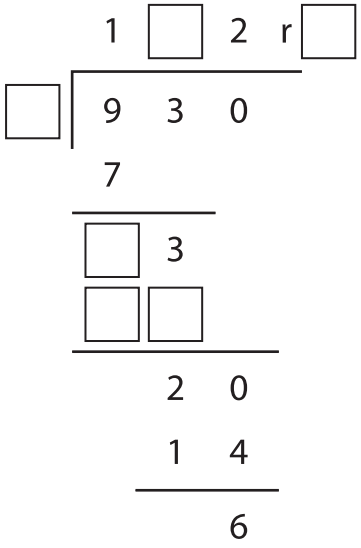
1)



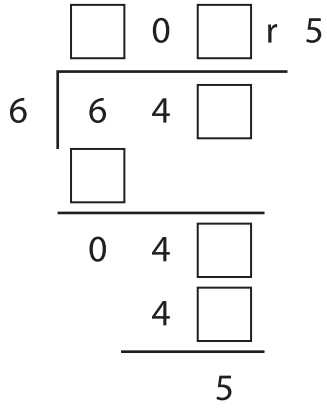
2)



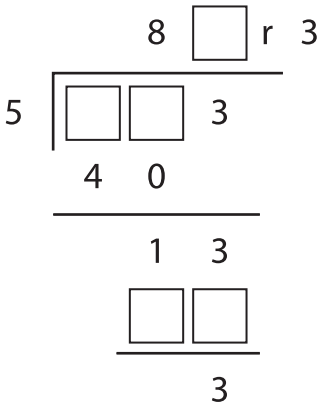
3)



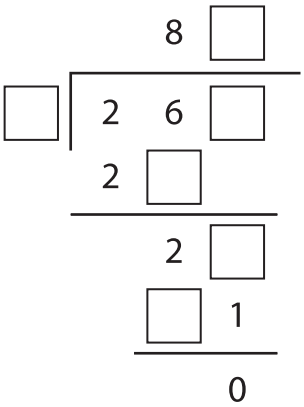
4)



5)



6)



Name : _____

50 Problems

Division Drills

With remainder : S1

293 ÷ 2 =	740 ÷ 3 =	869 ÷ 5 =	411 ÷ 8 =
507 ÷ 4 =	113 ÷ 8 =	914 ÷ 3 =	676 ÷ 6 =
274 ÷ 8 =	483 ÷ 5 =	643 ÷ 9 =	904 ÷ 7 =
458 ÷ 6 =	958 ÷ 4 =	365 ÷ 8 =	227 ÷ 5 =
106 ÷ 5 =	573 ÷ 7 =	928 ÷ 6 =	773 ÷ 4 =
647 ÷ 3 =	479 ÷ 2 =	737 ÷ 9 =	314 ÷ 5 =
501 ÷ 7 =	145 ÷ 6 =	403 ÷ 4 =	548 ÷ 9 =
867 ÷ 9 =	426 ÷ 4 =	118 ÷ 7 =	653 ÷ 2 =
385 ÷ 2 =	671 ÷ 8 =	550 ÷ 3 =	835 ÷ 7 =
615 ÷ 6 =	827 ÷ 3 =	725 ÷ 2 =	419 ÷ 9 =
873 ÷ 4 =	303 ÷ 9 =	536 ÷ 6 =	131 ÷ 3 =
719 ÷ 7 =	298 ÷ 4 =	651 ÷ 2 =	980 ÷ 9 =
	319 ÷ 2 =	266 ÷ 4 =	

Name : _____

50 Problems

Division Drills

With remainder : S2

743 ÷ 4 =	531 ÷ 2 =	425 ÷ 7 =	341 ÷ 9 =
427 ÷ 2 =	755 ÷ 4 =	628 ÷ 6 =	135 ÷ 7 =
638 ÷ 6 =	484 ÷ 3 =	377 ÷ 2 =	228 ÷ 8 =
213 ÷ 7 =	942 ÷ 8 =	101 ÷ 5 =	662 ÷ 9 =
332 ÷ 3 =	819 ÷ 2 =	414 ÷ 4 =	718 ÷ 6 =
574 ÷ 8 =	688 ÷ 5 =	193 ÷ 3 =	905 ÷ 2 =
988 ÷ 5 =	333 ÷ 8 =	230 ÷ 6 =	447 ÷ 4 =
205 ÷ 2 =	107 ÷ 6 =	699 ÷ 8 =	379 ÷ 5 =
814 ÷ 5 =	353 ÷ 4 =	231 ÷ 9 =	673 ÷ 3 =
134 ÷ 4 =	738 ÷ 7 =	527 ÷ 5 =	809 ÷ 6 =
359 ÷ 8 =	212 ÷ 3 =	763 ÷ 2 =	510 ÷ 4 =
705 ÷ 6 =	431 ÷ 9 =	523 ÷ 7 =	944 ÷ 9 =
	136 ÷ 5 =	482 ÷ 8 =	

Name : _____

50 Problems

Division Drills

With remainder : S3

638 ÷ 3 =	362 ÷ 4 =	996 ÷ 9 =	789 ÷ 7 =
442 ÷ 6 =	835 ÷ 3 =	287 ÷ 5 =	653 ÷ 9 =
117 ÷ 2 =	794 ÷ 8 =	861 ÷ 4 =	517 ÷ 3 =
378 ÷ 5 =	215 ÷ 2 =	759 ÷ 6 =	494 ÷ 4 =
673 ÷ 4 =	521 ÷ 6 =	127 ÷ 8 =	319 ÷ 2 =
986 ÷ 7 =	899 ÷ 9 =	554 ÷ 5 =	251 ÷ 3 =
164 ÷ 3 =	786 ÷ 5 =	683 ÷ 7 =	572 ÷ 6 =
899 ÷ 6 =	637 ÷ 8 =	344 ÷ 3 =	125 ÷ 9 =
556 ÷ 8 =	435 ÷ 7 =	611 ÷ 2 =	884 ÷ 5 =
791 ÷ 2 =	986 ÷ 4 =	410 ÷ 3 =	995 ÷ 8 =
273 ÷ 9 =	508 ÷ 7 =	783 ÷ 4 =	326 ÷ 5 =
551 ÷ 4 =	115 ÷ 9 =	917 ÷ 6 =	908 ÷ 8 =
	250 ÷ 3 =	121 ÷ 2 =	

Name : _____

Division

Sheet 1

Divide the numbers, map the answers to the letters and decode the riddle.

I) 176 ÷ 4 =

L) 303 ÷ 3 =

E) 945 ÷ 9 =

N) 400 ÷ 5 =

S) 288 ÷ 8 =

S) 108 ÷ 3 =

C) 534 ÷ 6 =

L) 707 ÷ 7 =

C) 623 ÷ 7 =

E) 840 ÷ 8 =

N) 160 ÷ 2 =

It's so fragile even just saying its name can break it, what is it?

____	____	____	____	____	____	____
36	44	101	105	80	89	105

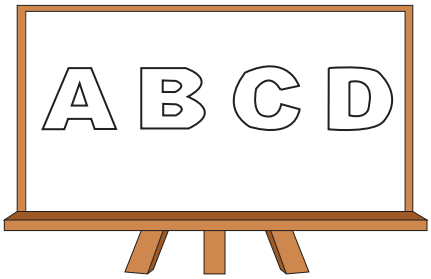
_____

Name : _____

Division

Sheet 2

Divide the numbers, map the answers to the letters and decode the riddle.



X) 870 ÷ 3 =

B) 144 ÷ 6 =

I) 240 ÷ 8 =

M) 992 ÷ 4 =

L) 576 ÷ 6 =

L) 384 ÷ 4 =

O) 763 ÷ 7 =

A) 672 ÷ 3 =

A) 448 ÷ 2 =

I) 150 ÷ 5 =

B) 216 ÷ 9 =

What seven letter word has hundreds of letters in it?

____	____	____	____	____	____	____
248	224	30	96	24	109	290

_____

Name : _____

Division

Sheet 3

Divide the numbers, map the answers to the letters and decode the riddle.

G) 450 ÷ 5 =

F) 756 ÷ 7 =

T) 135 ÷ 3 =

A) 234 ÷ 6 =

L) 602 ÷ 7 =

I) 872 ÷ 2 =

H) 560 ÷ 4 =

G) 720 ÷ 8 =

L) 344 ÷ 4 =

N) 963 ÷ 9 =

T) 225 ÷ 5 =

What falls down but never breaks?

107	436	90	140	45	108	39	86	86

_____

Name : _____

Division

Sheet 1

1) $7 \overline{)8413}$

2) $21 \overline{)6887}$

3) $53 \overline{)5570}$

4) $37 \overline{)9958}$

Name : _____

Division

Sheet 2

1) $4 \overline{)2619}$

2) $5 \overline{)5424}0$

3) $6 \overline{)9635}$

4) $9 \overline{)6595}$

Name : _____

Division

Sheet 3

1) $8\overline{)9255}$

2) $6\overline{)5723}$

3) $4\overline{)8368}$

4) $7\overline{)3934}$

Name : _____

Division

With remainder: S1

1) $6 \overline{)\,6\ 5\ 9}$

2) $4 \overline{)\,9\ 4\ 2}$

3) $9 \overline{)\,8\ 3\ 6}$

4) $5 \overline{)\,2\ 4\ 3}$

5) $2 \overline{)\,5\ 6\ 7}$

6) $7 \overline{)\,4\ 8\ 9}$

7) $3 \overline{)\,1\ 5\ 8}$

8) $8 \overline{)\,6\ 3\ 9}$

9) $4 \overline{)\,3\ 5\ 1}$

10) $9 \overline{)\,6\ 8\ 0}$

11) $2 \overline{)\,7\ 4\ 5}$

12) $6 \overline{)\,9\ 3\ 4}$

Name : _____

Division

With remainder: S2

1) $5\overline{)349}$

2) $3\overline{)194}$

3) $7\overline{)836}$

4) $8\overline{)453}$

5) $4\overline{)775}$

6) $9\overline{)530}$

7) $2\overline{)673}$

8) $6\overline{)298}$

9) $3\overline{)911}$

10) $8\overline{)367}$

11) $7\overline{)405}$

12) $4\overline{)122}$

Name : _____

Division

With remainder: S3

1) $9\overline{)683}$

2) $2\overline{)467}$

3) $6\overline{)550}$

4) $8\overline{)735}$

5) $8\overline{)578}$

6) $5\overline{)814}$

7) $4\overline{)311}$

8) $2\overline{)147}$

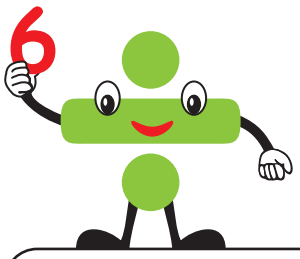
9) $6\overline{)719}$

10) $3\overline{)920}$

11) $5\overline{)134}$

12) $7\overline{)202}$

Name : _____



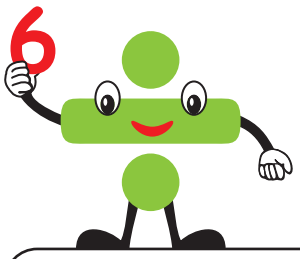
Division Facts

Sheet 1

Fact 6

1)	24	÷	6	=		2)	48	÷	6	=	
3)	60	÷	6	=		4)	102	÷	6	=	
5)	108	÷	6	=		6)	36	÷	6	=	
7)	12	÷	6	=		8)	84	÷	6	=	
9)	78	÷	6	=		10)	30	÷	6	=	
11)	6	÷	6	=		12)	114	÷	6	=	
13)	54	÷	6	=		14)	18	÷	6	=	
15)	96	÷	6	=		16)	72	÷	6	=	
17)	42	÷	6	=		18)	120	÷	6	=	
19)	90	÷	6	=		20)	66	÷	6	=	

Name : _____



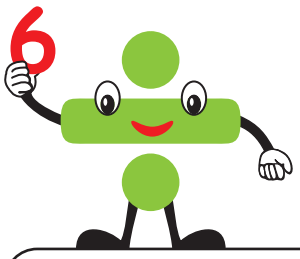
Division Facts

Sheet 2

Fact 6

1)	66	÷	6	=	2)	12	÷	6	=
3)	78	÷	6	=	4)	114	÷	6	=
5)	30	÷	6	=	6)	18	÷	6	=
7)	102	÷	6	=	8)	96	÷	6	=
9)	36	÷	6	=	10)	84	÷	6	=
11)	60	÷	6	=	12)	48	÷	6	=
13)	72	÷	6	=	14)	120	÷	6	=
15)	24	÷	6	=	16)	90	÷	6	=
17)	108	÷	6	=	18)	6	÷	6	=
19)	54	÷	6	=	20)	42	÷	6	=

Name : _____



Division Facts

Sheet 3

Fact 6

1)	18	÷	6	=	2)	102	÷	6	=
3)	84	÷	6	=	4)	72	÷	6	=
5)	6	÷	6	=	6)	24	÷	6	=
7)	114	÷	6	=	8)	66	÷	6	=
9)	42	÷	6	=	10)	54	÷	6	=
11)	12	÷	6	=	12)	90	÷	6	=
13)	96	÷	6	=	14)	48	÷	6	=
15)	108	÷	6	=	16)	60	÷	6	=
17)	30	÷	6	=	18)	78	÷	6	=
19)	120	÷	6	=	20)	36	÷	6	=

Student Name: _____ Score:

In-Out Boxes - Multiplication

E

1)

IN	OUT
1	
2	
7	
10	
12	

Rule: Multiply by 3

2)

IN	OUT
0	
5	
6	
9	
11	

Rule: Multiply by 9

3)

IN	OUT
4	
6	
7	
8	
10	

Rule: Multiply by 1

4)

IN	OUT
2	
3	
5	
6	
9	

Rule: Multiply by 10

5)

IN	3	4	7	10	12
OUT					

Rule: Multiply by 7

6)

IN	1	3	4	8	11
OUT					

Rule: Multiply by 5

7)

IN	0	2	3	5	6	9	10	12
OUT								

Rule: Multiply by 2

Name : _____ Score : _____

Multiplication Drill

25 Problems: S1

1)			6	8		2)			9	1		3)			2	7		4)			7	4		5)			3	9
	×		4	2			×		3	4			×		8	3			×		1	6			×		5	8
6)			5	5		7)			4	2		8)			1	0		9)			8	3		10)			6	1
	×		9	2			×		7	5			×		6	7			×		5	2			×		6	5
11)			2	7		12)			3	8		13)			7	4		14)			5	0		15)			8	9
	×		3	4			×		1	2			×		8	2			×		9	5			×		2	2
16)			9	8		17)			6	4		18)			4	3		19)			1	4		20)			3	7
	×		5	6			×		2	4			×		7	5			×		9	3			×		6	6
21)			8	1		22)			5	5		23)			7	6		24)			2	3		25)			9	3
	×		1	8			×		3	7			×		4	5			×		8	9			×		9	2

Name : _____ Score : _____

Multiplication Drill

25 Problems: S2

1)			5	3		2)			8	1		3)			7	2		4)			6	4		5)			1	7
	×		3	8			×		9	2			×		5	4			×		3	7			×		2	5
6)			2	0		7)			4	5		8)			3	8		9)			9	6		10)			8	8
	×		7	1			×		1	8			×		8	3			×		4	1			×		6	7
11)			7	9		12)			1	4		13)			6	2		14)			5	5		15)			2	6
	×		3	2			×		8	8			×		2	7			×		7	4			×		9	8
16)			3	5		17)			9	1		18)			4	3		19)			8	9		20)			1	2
	×		1	3			×		2	2			×		5	6			×		4	3			×		6	5
21)			6	5		22)			5	3		23)			2	7		24)			9	9		25)			3	8
	×		9	4			×		8	7			×		3	6			×		5	4			×		7	0

Name : _____ Score : _____

Multiplication Drill

25 Problems: S3

1)			1	8		2)			3	3		3)			5	2		4)			6	7		5)			4	9
	×		4	8			×		9	1			×		7	3			×		8	4			×		6	5
6)			9	4		7)			8	5		8)			2	6		9)			7	4		10)			3	5
	×		5	9			×		3	2			×		1	2			×		2	3			×		7	1
11)			6	8		12)			4	6		13)			8	3		14)			3	8		15)			1	9
	×		8	5			×		9	3			×		3	4			×		7	6			×		5	0
16)			9	5		17)			6	7		18)			5	4		19)			2	9		20)			4	2
	×		6	2			×		2	8			×		4	9			×		3	5			×		7	1
21)			3	8		22)			8	4		23)			7	6		24)			1	3		25)			6	1
	×		9	6			×		1	3			×		8	7			×		5	8			×		2	3

Name : _____ Score : _____

Multiplication Drill

25 Problems: S4

1)			7	5		2)			1	0		3)			3	8		4)			6	2		5)			5	4
	×		8	1			×		3	4			×		9	7			×		2	0			×		7	9
6)			4	8		7)			9	3		8)			2	5		9)			8	8		10)			1	7
	×		1	6			×		4	6			×		6	7			×		5	9			×		8	6
11)			5	5		12)			3	4		13)			6	8		14)			7	9		15)			4	6
	×		9	2			×		7	8			×		3	2			×		1	3			×		2	8
16)			1	8		17)			9	5		18)			8	4		19)			2	0		20)			3	3
	×		8	0			×		9	5			×		4	7			×		1	0			×		6	1
21)			8	8		22)			7	9		23)			6	7		24)			5	8		25)			1	6
	×		2	7			×		3	9			×		9	4			×		8	7			×		4	8

Name : _____ Score : _____

Multiplication Drill

25 Problems: S5

1)			9	3		2)			8	1		3)			6	7		4)			3	6		5)			5	4
	×		2	7			×		1	2			×		5	0			×		8	7			×		9	2
6)			2	3		7)			7	4		8)			1	0		9)			4	6		10)			9	9
	×		6	2			×		4	5			×		7	0			×		3	8			×		5	4
11)			8	4		12)			3	2		13)			5	7		14)			2	8		15)			7	6
	×		4	8			×		9	7			×		8	3			×		7	2			×		1	8
16)			1	0		17)			9	2		18)			6	4		19)			4	8		20)			8	3
	×		5	6			×		4	1			×		7	7			×		8	9			×		6	7
21)			3	7		22)			2	9		23)			7	5		24)			6	8		25)			5	1
	×		2	4			×		1	3			×		3	7			×		4	6			×		9	0

Name : _____

Order of Operations: Basic

L3ES1

Solve.

1) $6 + 42 \div 2 - 15$

Ans =

2) $36 - 10 \times 2 \div 5 - 11$

Ans =

3) $25 \times 2 - 42 \div 6 + 18$

Ans =

4) $3 + 32 \div 8 - 9$

Ans =

5) $8 + 9 - 2 \times 3$

Ans =

6) $4 - 6 \times 2 \div 2 + 2$

Ans =

7) $12 \div 2 \times 6 + 4 - 3$

Ans =

8) $63 \div 7 \times 3 - 4$

Ans =

9) $4 + 8 - 5 \times 6$

Ans =

10) $5 + 36 \div 2 \times 3 - 4$

Ans =

Name : _____

Order of Operations: Basic

L3ES2

Solve.

1) $8 + 7 - 27 \div 9$

Ans =

2) $12 \div 4 \times 2 - 7$

Ans =

3) $5 - 8 \div 4 \times 2 - 1$

Ans =

4) $4 \times 6 - 2 + 32 \div 4$

Ans =

5) $13 + 9 - 4 \times 3$

Ans =

6) $15 \div 3 - 6 \times 2$

Ans =

7) $12 \div 6 - 3 \times 3 + 2$

Ans =

8) $15 + 7 \times 3 - 11$

Ans =

9) $5 \times 6 \div 6 + 8 - 5$

Ans =

10) $19 - 4 + 2 \times 3$

Ans =

Name : _____

Order of Operations: Basic

L3ES3

Solve.

1) $2 \times 5 - 4 + 48 \div 6$

Ans =

2) $4 + 32 \div 4 \times 3 - 7$

Ans =

3) $56 \div 7 + 11 - 25$

Ans =

4) $45 \div 5 - 4 \times 3 + 12$

Ans =

5) $31 + 6 - 2 \times 7$

Ans =

6) $81 \div 3 + 4 \times 5$

Ans =

7) $18 + 7 \times 4 \div 2$

Ans =

8) $3 \times 10 \div 2 + 8 - 41$

Ans =

9) $25 + 11 \times 3 - 18$

Ans =

10) $63 \div 3 + 11 \times 3 + 2$

Ans =

Name : _____

Order of Operations: Basic

L3ES4

Solve.

1) $16 - 4 \times 7 + 20 \div 2$

Ans =

2) $32 + 13 - 11 \times 3$

Ans =

3) $36 \div 9 \times 14 - 70$

Ans =

4) $16 + 15 \times 4 \div 2 - 9$

Ans =

5) $18 - 2 + 40 \div 4$

Ans =

6) $3 \times 7 - 34 + 65 \div 13$

Ans =

7) $1 + 5 \times 4 - 42 \div 6$

Ans =

8) $81 \div 9 + 33 - 90$

Ans =

9) $14 + 28 \div 4 - 13$

Ans =

10) $2 \times 5 - 10 + 39 \div 3$

Ans =

Name : _____

Order of Operations: Basic

L3ES5

Solve.

1) $5 \times 4 + 21 \div 7$

Ans =

2) $55 + 72 \div 8 - 10 \times 3$

Ans =

3) $7 - 20 \div 10 \times 9$

Ans =

4) $6 \times 4 - 29 + 40 \div 8$

Ans =

5) $52 \div 4 + 5 \times 2 - 11$

Ans =

6) $60 + 40 - 15 \times 5$

Ans =

7) $11 \times 3 + 18 \div 6 - 50$

Ans =

8) $19 - 71 + 15 \div 3$

Ans =

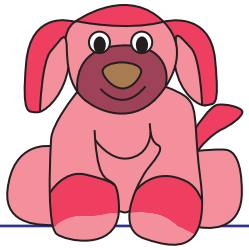
9) $84 \div 12 + 42 - 6 \times 7$

Ans =

10) $15 \times 4 - 84 + 14$

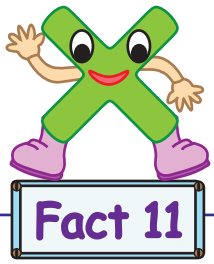
Ans =

Name : _____ Score : _____



Multiplication Facts

Sheet 1



1) 11 × 11 =

2) 7 × 11 =

3) 11 × 4 =

4) 10 × 11 =

5) 2 × 11 =

6) 11 × 9 =

7) 11 × 5 =

8) 8 × 11 =

9) 11 × 7 =

10) 6 × 11 =

11) 3 × 11 =

12) 11 × 2 =

13) 11 × 6 =

14) 5 × 11 =

15) 11 × 10 =

16) 4 × 11 =

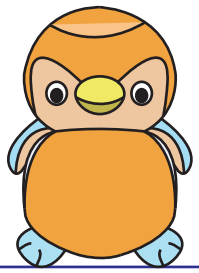
17) 9 × 11 =

18) 11 × 3 =

19) 8 × 11 =

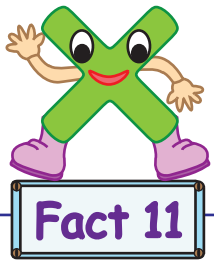
20) 1 × 11 =

Name : _____ Score : _____



Multiplication Facts

Sheet 2



1) 2 × 11 =

2) 11 × 3 =

3) 8 × 11 =

4) 11 × 7 =

5) 11 × 5 =

6) 10 × 11 =

7) 7 × 11 =

8) 11 × 8 =

9) 1 × 11 =

10) 11 × 4 =

11) 11 × 9 =

12) 6 × 11 =

13) 11 × 10 =

14) 9 × 11 =

15) 3 × 11 =

16) 11 × 2 =

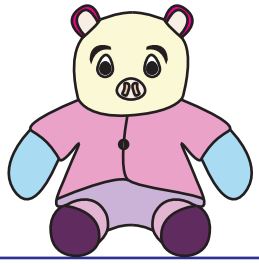
17) 4 × 11 =

18) 11 × 11 =

19) 11 × 6 =

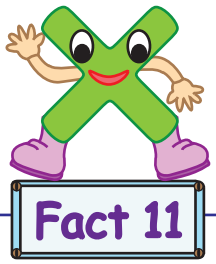
20) 5 × 11 =

Name : _____ Score : _____



Multiplication Facts

Sheet 3



1) 11 × 4 =

2) 8 × 11 =

3) 9 × 11 =

4) 11 × 2 =

5) 6 × 11 =

6) 11 × 5 =

7) 11 × 7 =

8) 1 × 11 =

9) 10 × 11 =

10) 11 × 6 =

11) 11 × 3 =

12) 4 × 11 =

13) 2 × 11 =

14) 11 × 10 =

15) 5 × 11 =

16) 11 × 9 =

17) 11 × 8 =

18) 7 × 11 =

19) 11 × 11 =

20) 3 × 11 =

Name : _____

Estimate the Product

2 by 1-digit: S1

Round the first number to the nearest ten and multiply.

1) 38 × 2 ⟶ × 2

2) 65 × 4 ⟶ × 4

3) 52 × 5 ⟶ × 5

4) 29 × 3 ⟶ × 3

5) 74 × 9 ⟶ × 9

6) 91 × 6 ⟶ × 6

7) 15 × 3 ⟶ × 3

8) 34 × 5 ⟶ × 5

9) 46 × 7 ⟶ × 7

10) 53 × 2 ⟶ × 2

11) 83 × 8 ⟶ × 8

12) 12 × 4 ⟶ × 4

Name : _____

Estimate the Product

2 by 1-digit: S2

Round the first number to the nearest ten and multiply.

1) $82 \times 4 \longrightarrow \_\_ \times 4$

2) $54 \times 3 \longrightarrow \_\_ \times 3$

3) $45 \times 8 \longrightarrow \_\_ \times 8$

4) $98 \times 7 \longrightarrow \_\_ \times 7$

5) $17 \times 5 \longrightarrow \_\_ \times 5$

6) $26 \times 2 \longrightarrow \_\_ \times 2$

7) $53 \times 9 \longrightarrow \_\_ \times 9$

8) $41 \times 4 \longrightarrow \_\_ \times 4$

9) $94 \times 3 \longrightarrow \_\_ \times 3$

10) $35 \times 8 \longrightarrow \_\_ \times 8$

11) $39 \times 6 \longrightarrow \_\_ \times 6$

12) $63 \times 5 \longrightarrow \_\_ \times 5$

Name : _____

Estimate the Product

2 by 1-digit: S3

Round the first number to the nearest ten and multiply.

1) $47 \times 5 \longrightarrow \underline{\quad} \times 5$

2) $93 \times 8 \longrightarrow \underline{\quad} \times 8$

3) $81 \times 2 \longrightarrow \underline{\quad} \times 2$

4) $27 \times 9 \longrightarrow \underline{\quad} \times 9$

5) $59 \times 7 \longrightarrow \underline{\quad} \times 7$

6) $75 \times 3 \longrightarrow \underline{\quad} \times 3$

7) $33 \times 5 \longrightarrow \underline{\quad} \times 5$

8) $16 \times 6 \longrightarrow \underline{\quad} \times 6$

9) $66 \times 9 \longrightarrow \underline{\quad} \times 9$

10) $82 \times 4 \longrightarrow \underline{\quad} \times 4$

11) $11 \times 3 \longrightarrow \underline{\quad} \times 3$

12) $39 \times 2 \longrightarrow \underline{\quad} \times 2$

Name : _____

Estimate & Compare

Level 1: S1

A) Fill in the box with the correct symbol (< or >) that makes the statement true.

1) 312 ÷ 6 ☐ 27

2) 504 ÷ 8 ☐ 69

3) 68 ÷ 4 ☐ 58

4) 190 ÷ 2 ☐ 45

5) 819 ÷ 9 ☐ 33

6) 435 ÷ 5 ☐ 89

7) 225 ÷ 3 ☐ 76

8) 91 ÷ 7 ☐ 11

9) 712 ÷ 8 ☐ 42

10) 128 ÷ 4 ☐ 37

B) Fill in the box with the correct symbol (< or >) that makes the statement true.

1) 51 ÷ 3 ☐ 186 ÷ 2

2) 300 ÷ 4 ☐ 612 ÷ 9

3) 492 ÷ 6 ☐ 88 ÷ 8

4) 294 ÷ 7 ☐ 435 ÷ 5

5) 90 ÷ 9 ☐ 69 ÷ 3

6) 48 ÷ 2 ☐ 120 ÷ 6

7) 165 ÷ 5 ☐ 91 ÷ 7

8) 96 ÷ 8 ☐ 212 ÷ 4

Name : _____

Estimate & Compare

Level 1: S2

A) Fill in the box with the correct symbol (< or >) that makes the statement true.

1) 765 ÷ 9 ☐ 92

2) 180 ÷ 6 ☐ 24

3) 469 ÷ 7 ☐ 57

4) 246 ÷ 3 ☐ 85

5) 52 ÷ 4 ☐ 36

6) 672 ÷ 8 ☐ 77

7) 96 ÷ 2 ☐ 11

8) 80 ÷ 5 ☐ 63

9) 111 ÷ 3 ☐ 75

10) 364 ÷ 7 ☐ 48

B) Fill in the box with the correct symbol (< or >) that makes the statement true.

1) 570 ÷ 6 ☐ 130 ÷ 5

2) 90 ÷ 9 ☐ 343 ÷ 7

3) 84 ÷ 7 ☐ 297 ÷ 3

4) 48 ÷ 4 ☐ 20 ÷ 2

5) 56 ÷ 2 ☐ 72 ÷ 6

6) 215 ÷ 5 ☐ 405 ÷ 9

7) 30 ÷ 3 ☐ 192 ÷ 4

8) 427 ÷ 7 ☐ 88 ÷ 8

Name : _____

Estimate & Compare

Level 1: S3

A) Fill in the box with the correct symbol (< or >) that makes the statement true.

1) 64 ÷ 2 ☐ 17

2) 80 ÷ 4 ☐ 31

3) 475 ÷ 5 ☐ 93

4) 315 ÷ 9 ☐ 78

5) 266 ÷ 7 ☐ 64

6) 54 ÷ 3 ☐ 10

7) 81 ÷ 3 ☐ 42

8) 360 ÷ 8 ☐ 25

9) 300 ÷ 6 ☐ 38

10) 120 ÷ 2 ☐ 83

B) Fill in the box with the correct symbol (< or >) that makes the statement true.

1) 68 ÷ 4 ☐ 864 ÷ 9

2) 343 ÷ 7 ☐ 145 ÷ 5

3) 352 ÷ 8 ☐ 288 ÷ 6

4) 98 ÷ 2 ☐ 704 ÷ 8

5) 160 ÷ 5 ☐ 66 ÷ 3

6) 252 ÷ 3 ☐ 376 ÷ 4

7) 459 ÷ 9 ☐ 36 ÷ 2

8) 84 ÷ 6 ☐ 105 ÷ 7

Name : _____

Division

Sheet 1

Divide and verify your answer.

1) $2\overline{)35}$

2) $9\overline{)90}$

3) $7\overline{)27}$

4) $6\overline{)54}$

5) $5\overline{)74}$

6) $2\overline{)68}$

7) $4\overline{)15}$

8) $3\overline{)86}$

9) $8\overline{)40}$

Name : _____

Division

Sheet 2

Divide and verify your answer.

1) $8 \overline{)15}$

2) $2 \overline{)93}$

3) $4 \overline{)44}$

4) $3 \overline{)50}$

5) $9 \overline{)36}$

6) $5 \overline{)78}$

7) $7 \overline{)20}$

8) $6 \overline{)64}$

9) $3 \overline{)84}$

Name : _____

Division

Sheet 3

Divide and verify your answer.

1) $3 \overline{)87}$

2) $5 \overline{)29}$

3) $8 \overline{)61}$

4) $4 \overline{)91}$

5) $2 \overline{)33}$

6) $9 \overline{)15}$

7) $7 \overline{)70}$

8) $4 \overline{)59}$

9) $6 \overline{)46}$

Name : _____

15 Problems

Division Drills

Without remainder : S1

1) 936 ÷ 9 =

2) 540 ÷ 3 =

3) 600 ÷ 5 =

4) 210 ÷ 7 =

5) 789 ÷ 3 =

6) 804 ÷ 1 =

7) 560 ÷ 8 =

8) 114 ÷ 6 =

9) 868 ÷ 7 =

10) 330 ÷ 2 =

11) 192 ÷ 2 =

12) 450 ÷ 9 =

13) 484 ÷ 4 =

14) 768 ÷ 8 =

15) 354 ÷ 6 =

Name : _____

15 Problems

Division Drills

Without remainder : S2

1) 231 ÷ 7 =

2) 816 ÷ 4 =

3) 628 ÷ 4 =

4) 927 ÷ 9 =

5) 360 ÷ 9 =

6) 630 ÷ 2 =

7) 196 ÷ 2 =

8) 550 ÷ 5 =

9) 504 ÷ 8 =

10) 714 ÷ 3 =

11) 455 ÷ 5 =

12) 256 ÷ 8 =

13) 774 ÷ 6 =

14) 448 ÷ 7 =

15) 981 ÷ 3 =

Name : _____

15 Problems

Division Drills

Without remainder : S3

1) 918 ÷ 6 =

2) 156 ÷ 2 =

3) 484 ÷ 2 =

4) 636 ÷ 6 =

5) 896 ÷ 8 =

6) 266 ÷ 7 =

7) 642 ÷ 3 =

8) 855 ÷ 9 =

9) 593 ÷ 1 =

10) 370 ÷ 5 =

11) 357 ÷ 7 =

12) 492 ÷ 4 =

13) 710 ÷ 5 =

14) 990 ÷ 3 =

15) 188 ÷ 4 =

Name : _____

25 Problems

Division Drills

With remainder : S1

1) 54 ÷ 8 =

2) 79 ÷ 3 =

3) 87 ÷ 2 =

4) 67 ÷ 4 =

5) 33 ÷ 7 =

6) 64 ÷ 5 =

7) 35 ÷ 6 =

8) 68 ÷ 8 =

9) 25 ÷ 9 =

10) 11 ÷ 2 =

11) 14 ÷ 4 =

12) 91 ÷ 3 =

13) 45 ÷ 7 =

14) 32 ÷ 5 =

15) 76 ÷ 8 =

16) 28 ÷ 3 =

17) 95 ÷ 9 =

18) 29 ÷ 6 =

19) 54 ÷ 5 =

20) 23 ÷ 2 =

21) 13 ÷ 7 =

22) 89 ÷ 8 =

23) 40 ÷ 6 =

24) 51 ÷ 4 =

25) 71 ÷ 9 =

Name : _____

25 Problems

Division Drills

With remainder : S2

1) 80 ÷ 3 =

2) 78 ÷ 9 =

3) 51 ÷ 7 =

4) 92 ÷ 3 =

5) 65 ÷ 6 =

6) 93 ÷ 2 =

7) 50 ÷ 8 =

8) 17 ÷ 9 =

9) 34 ÷ 5 =

10) 47 ÷ 4 =

11) 21 ÷ 2 =

12) 55 ÷ 9 =

13) 65 ÷ 2 =

14) 33 ÷ 4 =

15) 32 ÷ 3 =

16) 12 ÷ 5 =

17) 90 ÷ 7 =

18) 11 ÷ 4 =

19) 76 ÷ 7 =

20) 23 ÷ 8 =

21) 74 ÷ 6 =

22) 87 ÷ 9 =

23) 42 ÷ 5 =

24) 38 ÷ 8 =

25) 21 ÷ 6 =

Name : _____

25 Problems

Division Drills

With remainder : S3

1) 26 ÷ 5 =

2) 43 ÷ 2 =

3) 18 ÷ 5 =

4) 75 ÷ 6 =

5) 62 ÷ 9 =

6) 37 ÷ 4 =

7) 26 ÷ 3 =

8) 34 ÷ 6 =

9) 86 ÷ 7 =

10) 88 ÷ 9 =

11) 59 ÷ 8 =

12) 63 ÷ 6 =

13) 57 ÷ 5 =

14) 75 ÷ 7 =

15) 99 ÷ 2 =

16) 13 ÷ 2 =

17) 94 ÷ 3 =

18) 44 ÷ 8 =

19) 45 ÷ 4 =

20) 82 ÷ 6 =

21) 35 ÷ 3 =

22) 62 ÷ 7 =

23) 10 ÷ 4 =

24) 39 ÷ 9 =

25) 97 ÷ 8 =

Name : _____

Divisibility Rule

Sheet 1

A) Circle the numbers that are divisible by 2.

42,391	186	78	29	513	92,460
8,862	105,743	41,346	6,437	375,648	86,435
250,860	17	546,825	75,722	3,769	734

B) Circle the numbers that are divisible by 4.

25,368	7,526	317,740	945,341	32,844	512
645	3,892	2,442	15,012	52,186	8,409
53,420	301,570	481,664	225	837	6,236

C) Circle the numbers that are divisible by 8.

964,726	86,340	101,088	4,456	3,233	50,736
5,232	4,900	30,384	197,520	507,123	6,481
27,568	4,584	38,676	2,975	46,672	768,945

Name : _____

Divisibility Rule

Sheet 2

A) Circle the numbers that are divisible by 2.

5,312	349,871	20,197	768	9,463	192,206
4,035	96	420,049	4,234	15,795	63,000
973,568	159	50,642	82,469	7,360	37

B) Circle the numbers that are divisible by 4.

1,096	894	209,456	9,641	658	392
750,597	2,268	48,633	127,180	6,750	33,724
939,744	85,241	14,616	5,203	71,852	893,855

C) Circle the numbers that are divisible by 8.

75,643	2,648	6,892	247,131	1,776	62,144
4,432	3,491	389,400	3,816	77,128	2,635
8,601	617,024	15,740	5,112	963,415	33,872

Name : _____

Divisibility Rule

Sheet 3

A) Circle the numbers that are divisible by 2.

96,431	13	249,860	4,835	564	52,497
7,400	65,432	17,563	903,979	43,210	84
348,655	2,576	571	673,006	9,347	75,678

B) Circle the numbers that are divisible by 4.

682	996	56,894	50,008	118	253,912
3,060	95,878	26,192	751,239	764	8,110
480,659	6,224	69,721	396	6,801	909,328

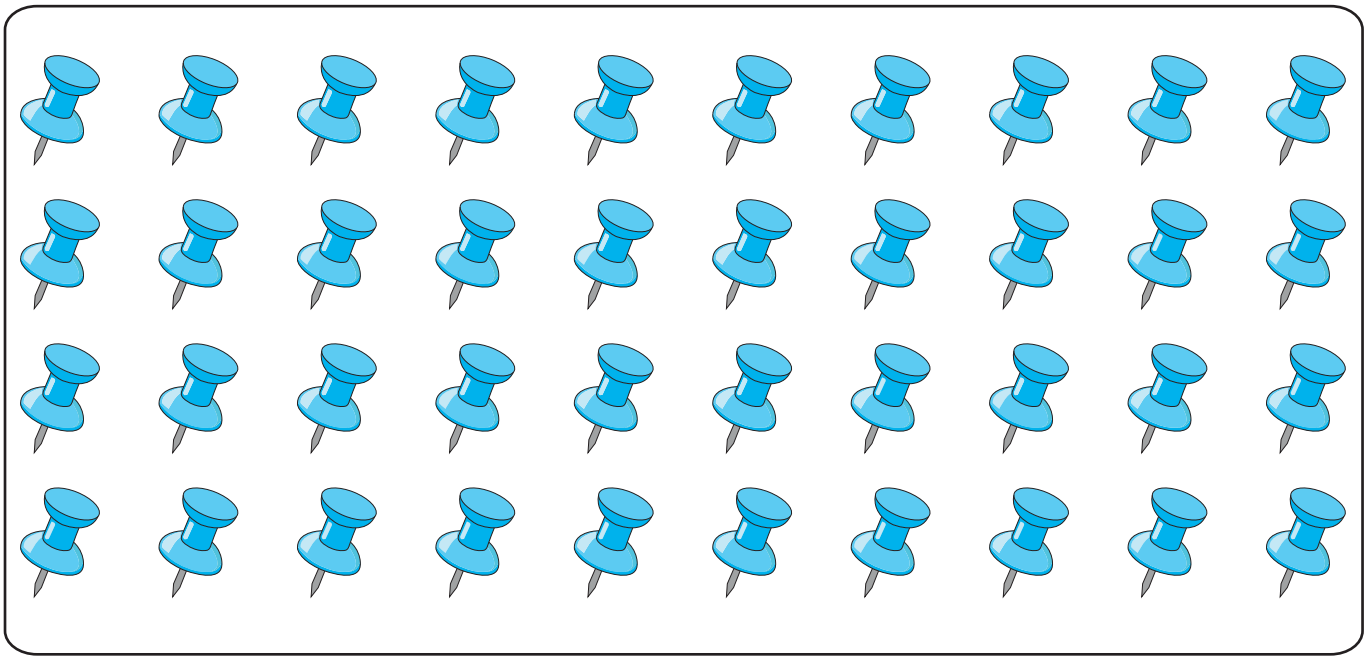
C) Circle the numbers that are divisible by 8.

377,240	51,035	8,184	96,340	4,480	1,507
2,460	9,456	643,007	9,968	86,051	77,072
45,128	753,602	5,560	3,378	655,536	354,001

Name : _____

Division Models

Sheet 1



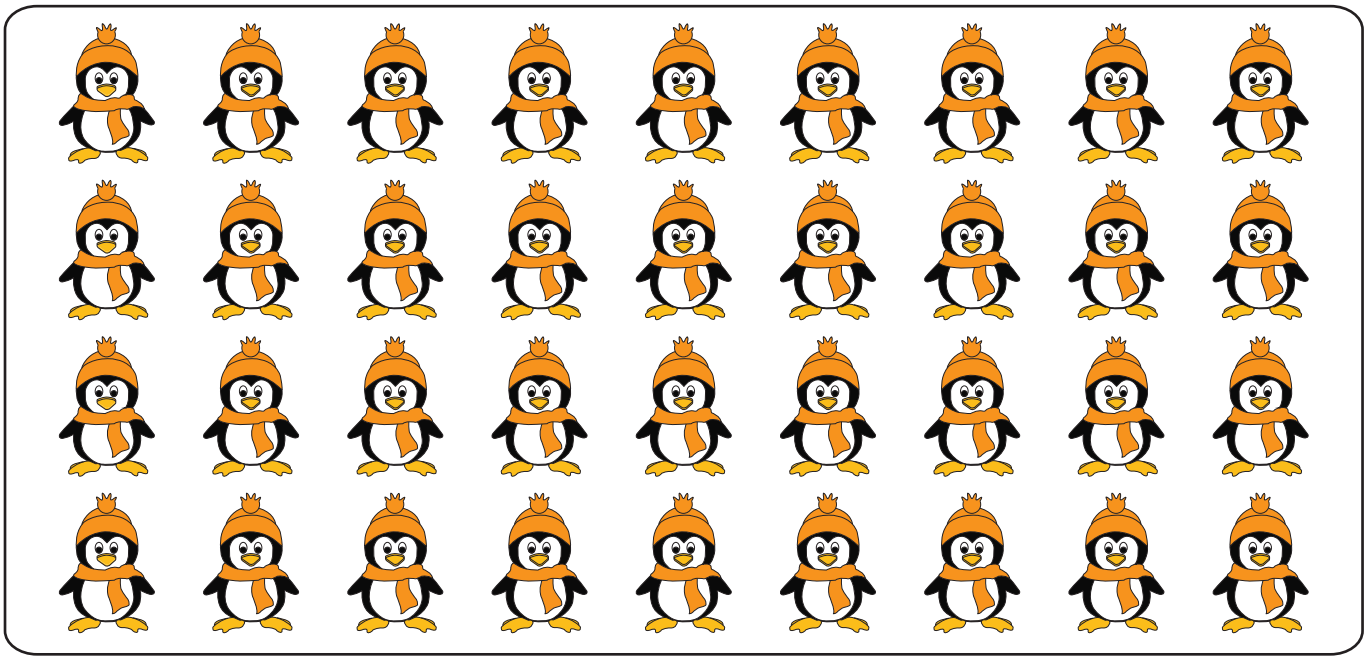
Total number of push pins = _____

Q.No	Number of push pins in each group	Number of groups	Left over
1	10		
2	7		
3	5		
4	6		
5	12		

Name : _____

Division Models

Sheet 2



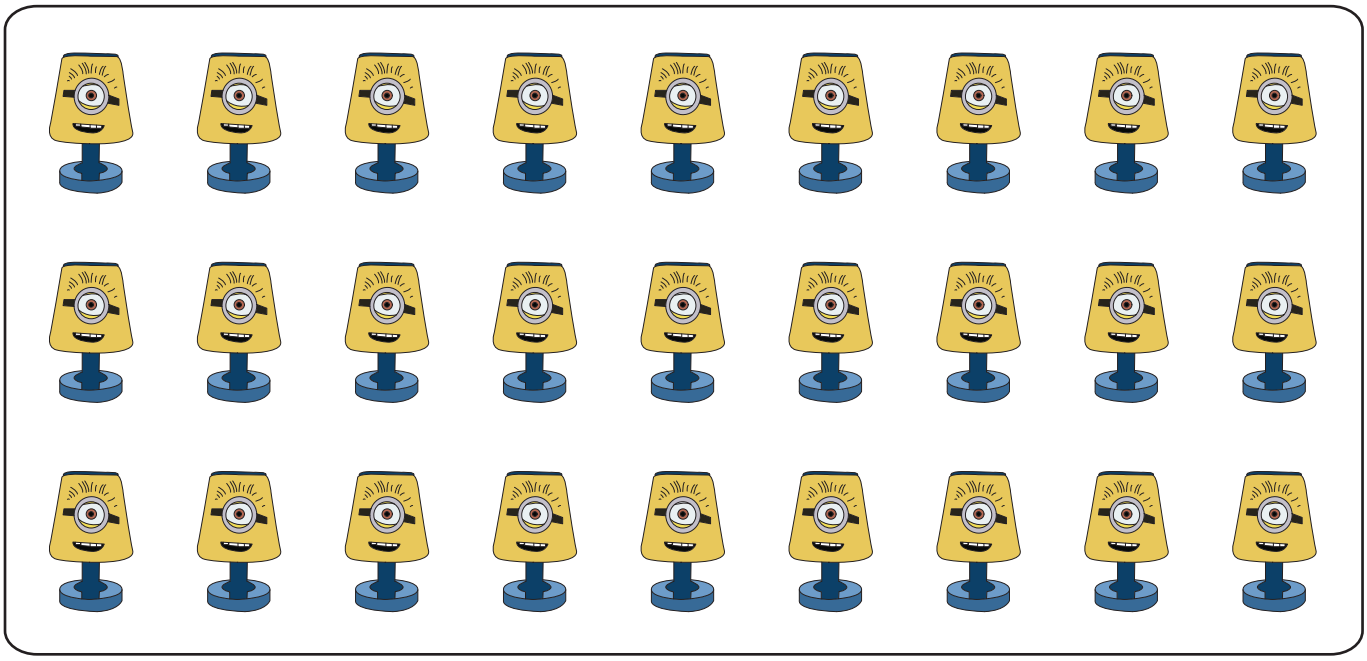
Total number of penguins = _____

Q.No	Number of penguins in each group	Number of groups	Left over
1	11		
2	8		
3	2		
4	9		
5	5		

Name : _____

Division Models

Sheet 3



Total number of lamps = _____

Q.No	Number of lamps in each group	Number of groups	Left over
1	9		
2	10		
3	3		
4	7		
5	4		

Name : _____

Division - Area Model

With remainder: L1S1

1) $517 \div 7 =$ _____

7 | 5 1 7

2) $483 \div 4 =$ _____

4 | 4 8 3

3) $764 \div 3 =$ _____

3 | 7 6 4

4) $251 \div 6 =$ _____

6 | 2 5 1

5) $329 \div 5 =$ _____

5 | 3 2 9

6) $945 \div 2 =$ _____

2 | 9 4 5

Name : _____

Division - Area Model

With remainder: L1S2

1) $831 \div 8 =$ _____

8	8 3 1

2) $292 \div 6 =$ _____

6	2 9 2

3) $478 \div 5 =$ _____

5	4 7 8

4) $759 \div 2 =$ _____

2	7 5 9

5) $566 \div 4 =$ _____

4	5 6 6

6) $173 \div 7 =$ _____

7	1 7 3

Name : _____

Division - Area Model

With remainder: L1S3

1) $367 \div 4 =$ _____

4	3 6 7

2) $742 \div 3 =$ _____

3	7 4 2

3) $526 \div 9 =$ _____

9	5 2 6

4) $817 \div 5 =$ _____

5	8 1 7

5) $951 \div 7 =$ _____

7	9 5 1

6) $209 \div 6 =$ _____

6	2 0 9

Name : _____ Score : _____

Multiplication

Factors up to 12: S1

1) 7×6

2) 11×10

3) 4×5

4) 10×6

5) 10×9

6) 6×2

7) 3×5

8) 12×4

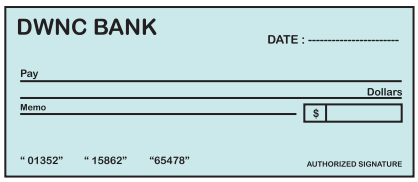
9) 12×10

10) 9×8

11) 11×7

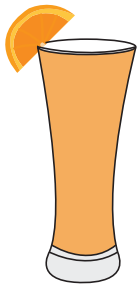
12) 8×6

13) A check book has 12 check leaves. How many check leaves are in 3 check books?



_____

14) Alice takes 2 glasses of fruit juice every day. How many glasses of fruit juice does she take in 7 days?



_____

Name : _____ Score : _____

Multiplication

Factors up to 12: S2

1) 12×10

2) 5×7

3) 10×8

4) 3×9

5) 10×2

6) 11×5

7) 7×6

8) 9×7

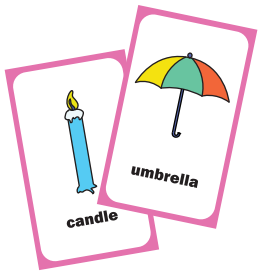
9) 6×1

10) 2×4

11) 12×7

12) 11×9

13) A case contains 9 flash cards. How many flash cards do 6 cases contain?



_____

14) Viola takes three tablets for flu in a day. How many tablets does she take in a week?

_____

Name : _____ Score : _____

Multiplication

Factors up to 12: S3

1) 11×3

2) 2×7

3) 8×5

4) 12×9

5) 5×6

6) 10×10

7) 11×4

8) 6×8

9) 12×6

10) 7×4

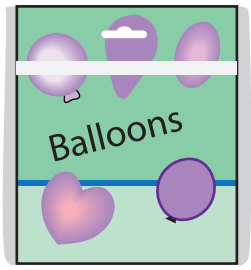
11) 9×6

12) 10×5

13) A pound of red meat costs $7. What is the cost of 4 pounds of meat?

_____

14) A pack has 5 violet latex balloons. How many violet latex balloons are in 11 packs?



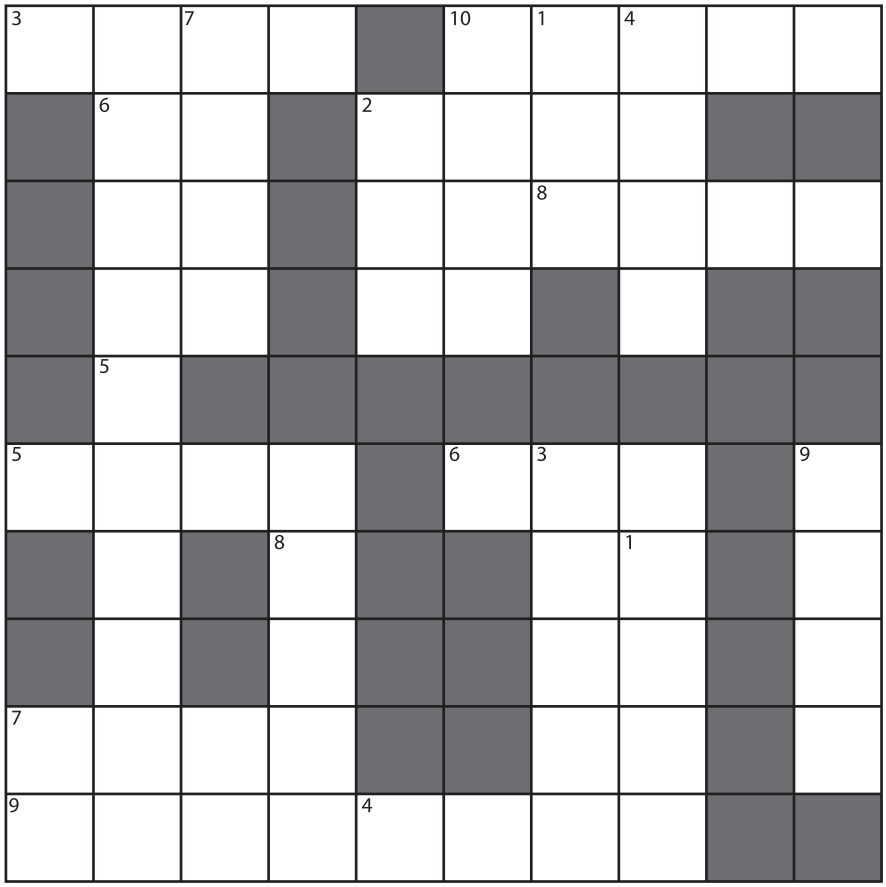
_____

Name : _____ Date : _____

Cross-number puzzle

4-digit: S1

Solve the puzzle.



Across

1) 1,845 − 541

2) 2,129 − 208

3) 6,968 − 3,144

4) 7,737 − 4,347

5) 9,213 − 5,199

6) 8,492 − 7,735

7) 4,684 − 100

8) 5,900 − 753

9) 3,531 − 1,512

10) 4,432 − 302

Down

1) 9,974 − 3,244

2) 2,006 − 1,902

3) 7,499 − 2,089

4) 4,071 − 956

5) 6,282 − 251

6) 1,860 − 594

7) 6,613 − 4,510

8) 3,192 − 843

9) 8,548 − 7,415

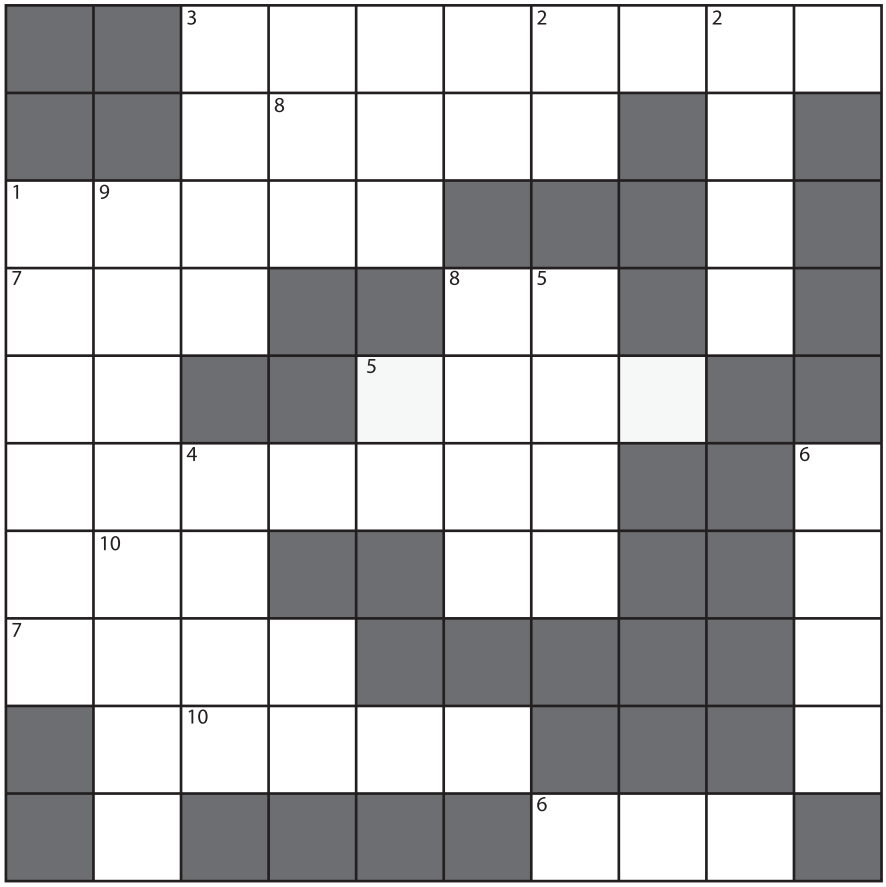
10) 5,525 − 620

Name : _____ Date : _____

Cross-number puzzle

4-digit: S2

Solve the puzzle.



Across

1) 7,562 − 4,138

2) 9,276 − 3,036

3) 3,323 − 969

4) 6,701 − 5,855

5) 1,879 − 752

6) 5,675 − 5,343

7) 2,100 − 861

8) 7,454 − 330

9) 8,888 − 4,644

10) 4,512 − 187

Down

1) 8,487 − 5,381

2) 6,551 − 2,116

3) 4,426 − 2,000

4) 9,302 − 768

5) 7,343 − 133

6) 4,115 − 1,574

7) 1,884 − 819

8) 2,378 − 225

9) 9,000 − 4,572

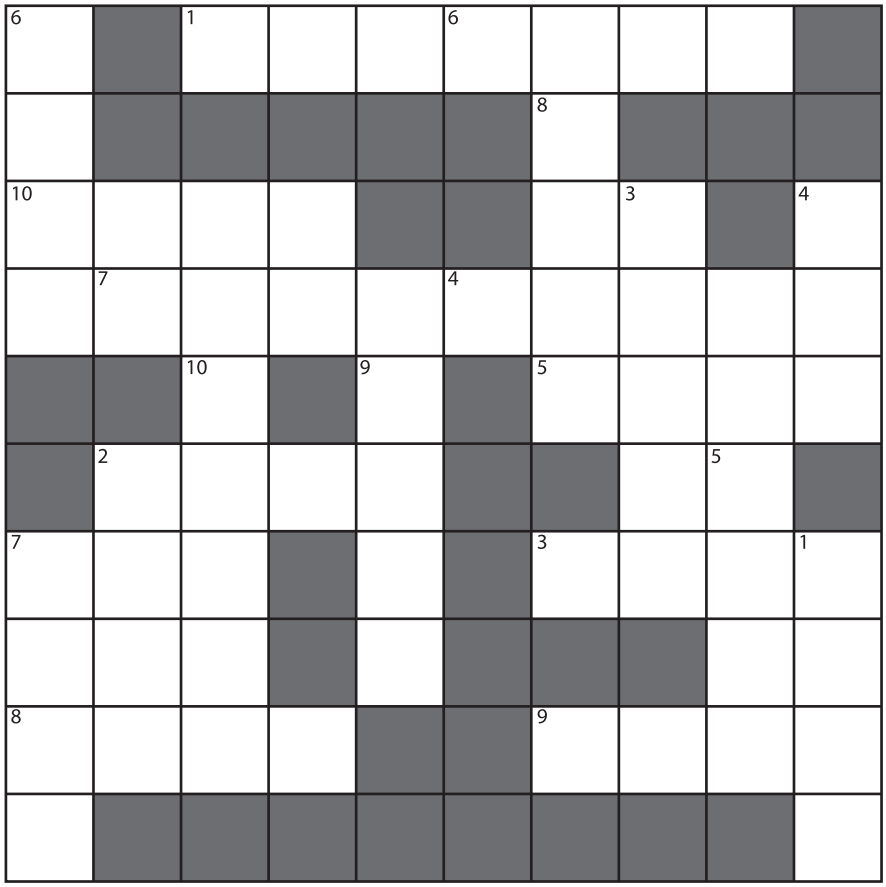
10) 3,899 − 608

Name : _____ Date : _____

Cross-number puzzle

4-digit: S3

Solve the puzzle.



Across

1) 6,717 − 964

2) 3,983 − 242

3) 5,669 − 2,548

4) 8,465 − 373

5) 7,114 − 6,489

6) 4,461 − 895

7) 9,547 − 4,532

8) 3,266 − 1,110

9) 1,827 − 725

10) 5,072 − 131

Down

1) 1,298 − 175

2) 8,395 − 4,784

3) 7,924 − 3,002

4) 9,811 − 8,861

5) 4,430 − 1,220

6) 7,759 − 617

7) 5,046 − 523

8) 9,684 − 2,678

9) 3,686 − 562

10) 2,523 − 749

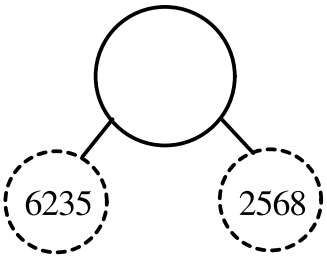
Student Name: _____ **Score:**

Missing Number Bond

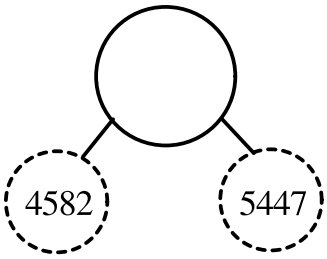
4-digit: E

Use addition or subtraction to find the missing numbers:

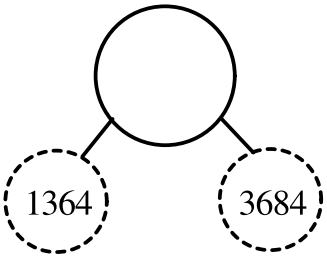
1)



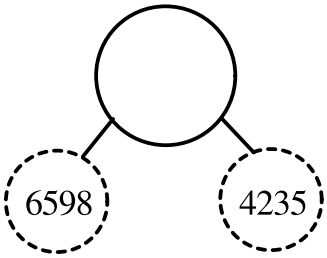
2)



3)



4)



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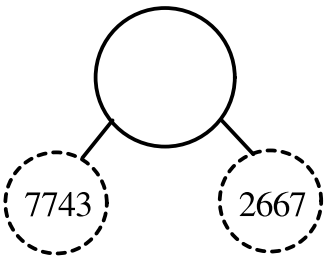
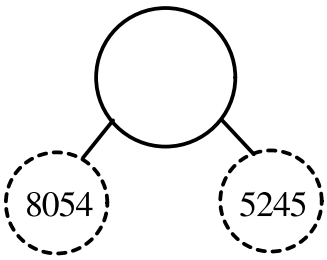
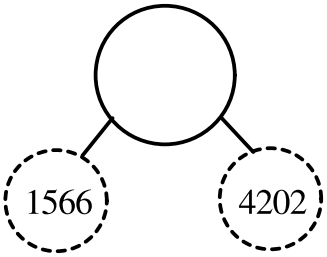


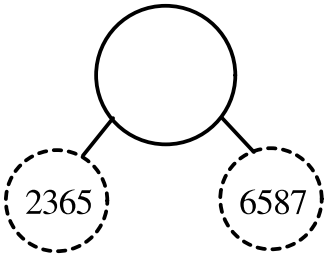
6)



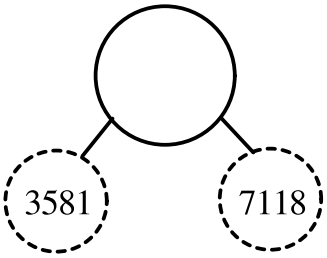
7)



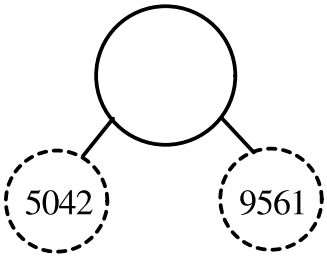
8)



9)



10)



Name : _____ Score : _____

Subtraction - Decode the Riddle

4-digit: S1

Subtract and map the answer to each letter. Decode the riddle.

P) 8,625 − 2,783

A) 5,192 − 1,067

I) 9,523 − 7,058

C) 5,746 − 5,035

N) 9,819 − 7,360

P) 7,247 − 1,405

O) 8,505 − 5,870

I) 6,647 − 4,182

F) 4,271 − 3,983

O) 3,659 − 1,024

T) 5,073 − 2,689

F) 2,269 − 1,981

P) 7,917 − 2,075

A) 9,204 − 5,079

N) 8,690 − 6,231

What kind of coat can only be put on when wet?

4, 125	711	2, 635	4, 125	2, 384	2, 635	288

5, 842	4, 125	2, 465	2, 459	2, 384

_____

Name : _____ Score : _____

Subtraction - Decode the Riddle

4-digit: S2

Subtract and map the answer to each letter. Decode the riddle.

A) 4,003 − 1,529

R) 8,627 − 7,301

C) 7,469 − 1,962

D) 6,590 − 3,814

S) 3,203 − 1,586

I) 9,826 − 5,731

T) 5,210 − 3,632

Y) 9,573 − 8,616

C) 7,861 − 2,354

K) 5,785 − 4,027

A) 8,603 − 6,129

T) 3,615 − 2,037

Y) 4,820 − 3,863

R) 8,627 − 7,301

D) 5,952 − 3,176

What has three feet but cannot walk?

957	2,474	1,326	2,776	1,617	1,578	4,095	5,507	1,758

_____

Name : _____ Score : _____

Subtraction - Decode the Riddle

4-digit: S3

Subtract and map the answer to each letter. Decode the riddle.

B) 5,123 − 3,265

L) 3,206 − 1,919

O) 8,672 − 3,748

O) 9,057 − 4,133

D) 7,528 − 6,941

E) 5,712 − 2,436

R) 7,129 − 4,978

R) 4,179 − 2,028

B) 9,724 − 7,866

L) 7,459 − 6,172

D) 2,050 − 1,463

L) 8,579 − 7,292

R) 5,893 − 3,742

B) 8,162 − 6,304

O) 7,972 − 3,048

What never asks questions but is often answered?

587	4,924	4,924	2,151	1,858	3,276	1,287	1,287

Name : _____ Score : _____

Factors: Product Strategy

MS1

Complete the product strategy to find the factors of each number.

1) 60

□ × 60 = 60

2 × □ = 60

3 × □ = 60

□ × 15 = 60

□ × 12 = 60

6 × □ = 60

The factors of 60 are _____

_____

2) 78

1 × □ = 78

□ × 39 = 78

3 × □ = 78

□ × 13 = 78

The factors of 78 are _____

_____

3) 56

1 × □ = 56

□ × 28 = 56

□ × 14 = 56

7 × □ = 56

The factors of 56 are _____

_____

4) 92

□ × 92 = 92

□ × 46 = 92

4 × □ = 92

The factors of 92 are _____

_____

5) Write your own product strategy to find the factors of 84.

The factors of 84 are _____

Name : _____ Score : _____

Factors: Product Strategy

MS2

Complete the product strategy to find the factors of each number.

1) 81

1 × ☐ = 81

3 × ☐ = 81

☐ × 9 = 81

The factors of 81 are _____

_____

2) 54

☐ × 54 = 54

☐ × 27 = 54

3 × ☐ = 54

6 × ☐ = 54

The factors of 54 are _____

_____

3) 72

☐ × 72 = 72

2 × ☐ = 72

☐ × 24 = 72

☐ × 18 = 72

6 × ☐ = 72

8 × ☐ = 72

The factors of 72 are _____

_____

4) 66

1 × ☐ = 66

☐ × 33 = 66

3 × ☐ = 66

☐ × 11 = 66

The factors of 66 are _____

_____

5) Write your own product strategy to find the factors of 90.

The factors of 90 are _____

Name : _____ Score : _____

Factors: Product Strategy

MS3

Complete the product strategy to find the factors of each number.

1) 64

□ × 64 = 64

2 × □ = 64

4 × □ = 64

□ × 8 = 64

The factors of 64 are _____

_____

2) 80

1 × □ = 80

2 × □ = 80

□ × 20 = 80

□ × 16 = 80

8 × □ = 80

The factors of 80 are _____

_____

3) 88

1 × □ = 88

2 × □ = 88

□ × 22 = 88

8 × □ = 88

The factors of 88 are _____

_____

4) 96

□ × 96 = 96

2 × □ = 96

□ × 32 = 96

4 × □ = 96

□ × 16 = 96

□ × 12 = 96

The factors of 96 are _____

_____

5) Write your own product strategy to find the factors of 70.

The factors of 70 are _____

Name : _____ Score : _____

Prime Factorization

ES1

Write each number in prime factor form.

1) 24

2) 39

3) 22

4) 8

5) 32

6) 15

7) 21

8) 40

9) 9

10) 14

11) 38

12) 27

Name : _____ Score : _____

Prime Factorization

ES2

Write each number in prime factor form.

1) 48

2) 12

3) 10

4) 35

5) 42

6) 26

7) 6

8) 50

9) 28

10) 34

11) 33

12) 18

Name : _____ Score : _____

Prime Factorization

ES3

Write each number in prime factor form.

1) 16

2) 36

3) 45

4) 4

5) 34

6) 20

7) 25

8) 46

9) 30

10) 42

11) 44

12) 10

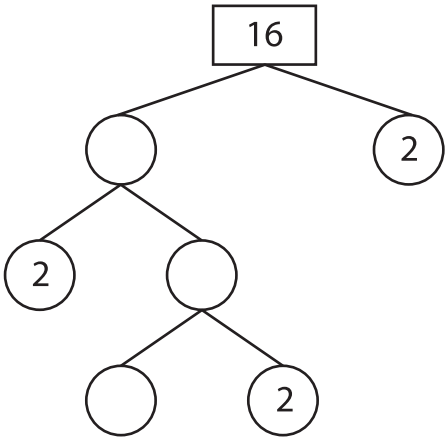
Name : _____ Score : _____

Prime Factor Tree

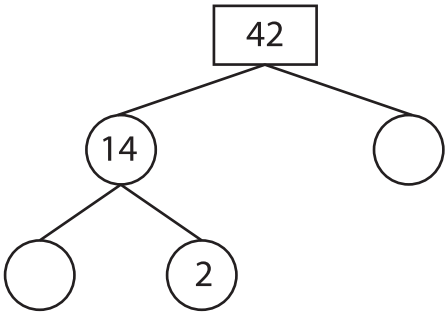
ES1

Complete the prime factor tree for each number.

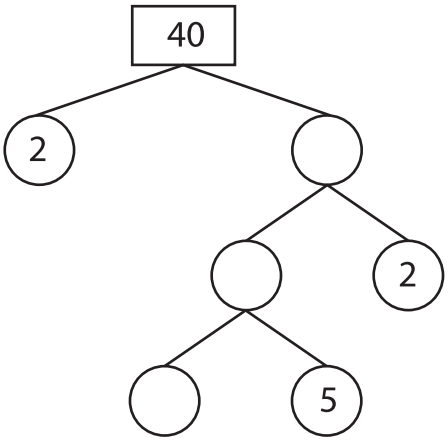
1)



2)



3)



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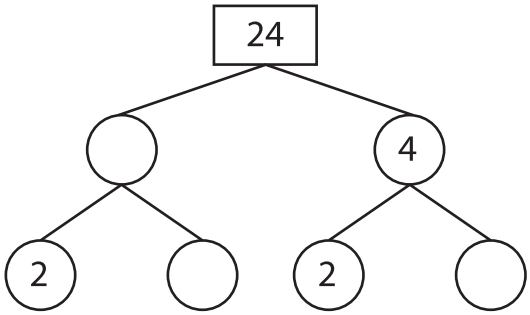

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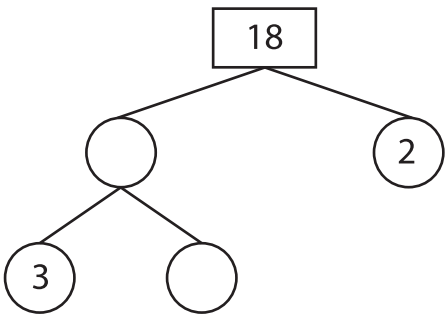
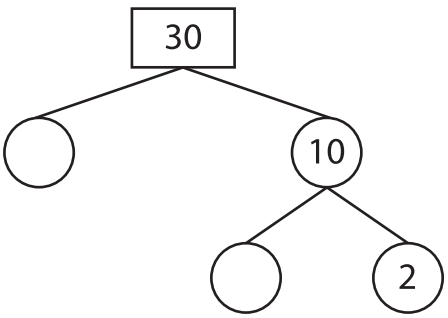


6)



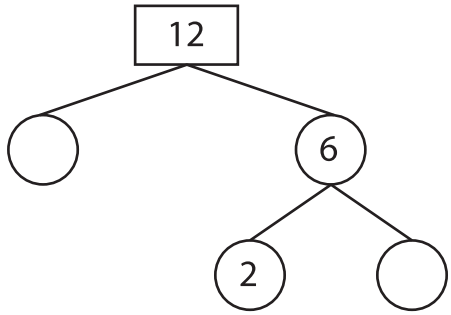
Name : _____ Score : _____

Prime Factor Tree

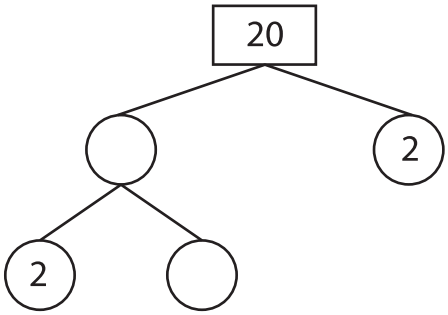
ES2

Complete the prime factor tree for each number.

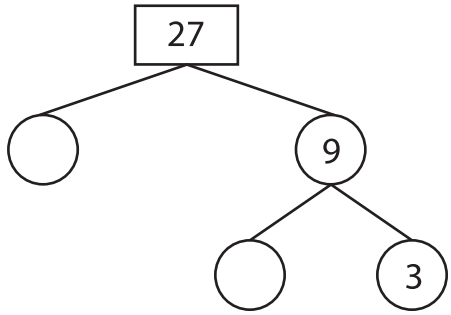
1)



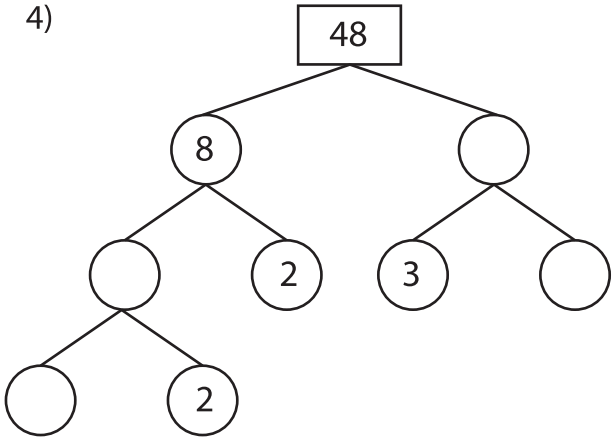
2)



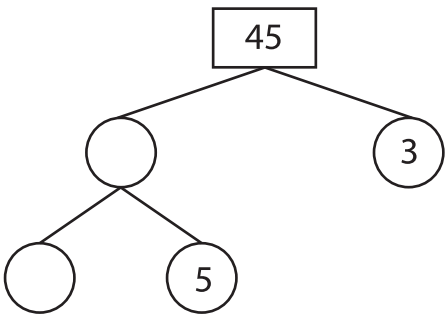
3)



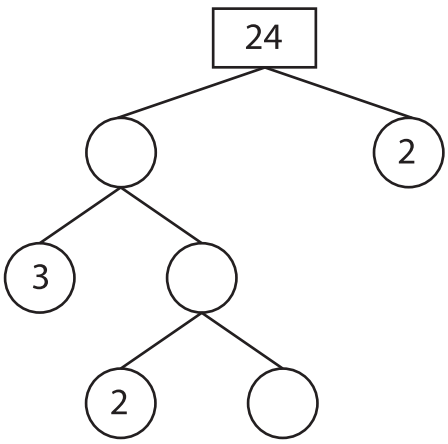
4)



5)



6)



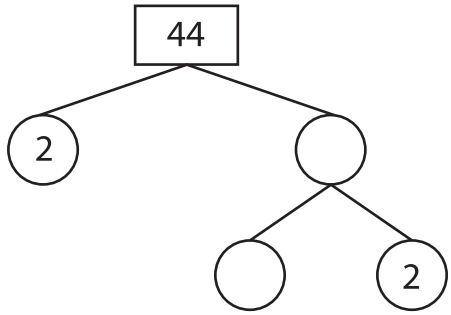
Name : _____ Score : _____

Prime Factor Tree

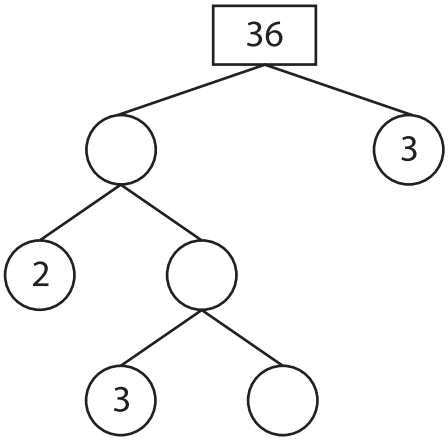
ES3

Complete the prime factor tree for each number.

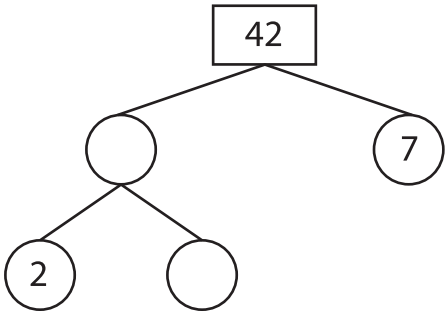
1)



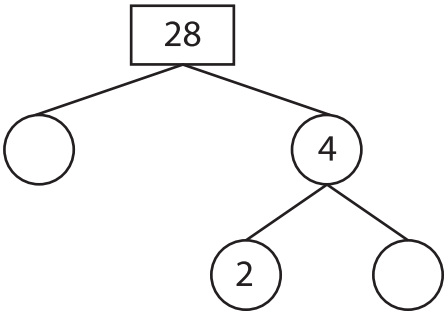
2)



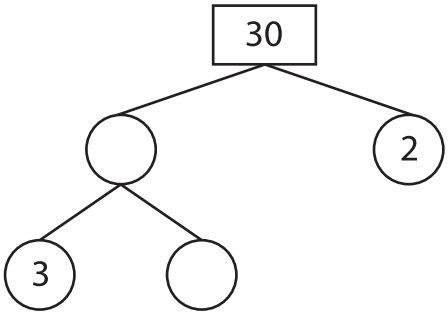
3)



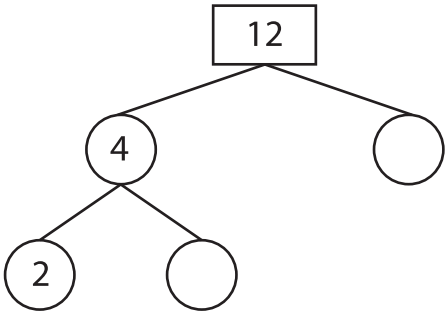
4)



5)



6)



Name: _____

Multiplying Fractions and Whole Numbers

Find the product.

1) $\frac{2}{12} \times 14 =$ _____

2) $36 \times \frac{8}{4} =$ _____

3) $42 \times \frac{7}{6} =$ _____

4) $\frac{12}{20} \times 4 =$ _____

5) $\frac{11}{13} \times 5 =$ _____

6) $24 \times \frac{17}{8} =$ _____

7) $3 \times \frac{4}{19} =$ _____

8) $\frac{1}{11} \times 2 =$ _____

9) What is $\frac{5}{3}$ of 18?

_____

10) What is seven-ninths of 11?

_____

11) What is a quarter of 33?

_____

12) What is $\frac{6}{18}$ of 51?

_____

13) What is four-tenths of 15?

_____

14) What is one-seventh of 6?

_____

Name: _____

Multiplying Fractions and Whole Numbers

Find the product.

1) $8 \times \frac{3}{16} =$ _____

2) $\frac{17}{19} \times 38 =$ _____

3) $\frac{2}{5} \times 13 =$ _____

4) $5 \times \frac{4}{3} =$ _____

5) $25 \times \frac{12}{15} =$ _____

6) $\frac{13}{6} \times 30 =$ _____

7) $6 \times \frac{8}{7} =$ _____

8) $3 \times \frac{2}{14} =$ _____

9) What is $\frac{6}{2}$ of 28?

_____

10) What is $\frac{8}{12}$ of 14?

_____

11) What is one-half of 50?

_____

12) What is one-sixth of 2?

_____

13) What is three-sevenths of 10?

_____

14) What is six-eighths of 3?

_____

Name: _____

Multiplying Fractions and Whole Numbers

Find the product.

1) $\frac{12}{17} \times 34 =$ _____

2) $\frac{3}{7} \times 11 =$ _____

3) $10 \times \frac{6}{9} =$ _____

4) $28 \times \frac{1}{14} =$ _____

5) $\frac{8}{16} \times 5 =$ _____

6) $\frac{9}{10} \times 20 =$ _____

7) $\frac{7}{15} \times 2 =$ _____

8) $3 \times \frac{6}{19} =$ _____

9) What is three quarters of 40?

_____

10) What is one-fifth of 4?

_____

11) What is $\frac{11}{8}$ of 7?

_____

12) What is seven-tenths of 9?

_____

13) What is five-twelfths of 36?

_____

14) What is $\frac{2}{13}$ of 6?

_____

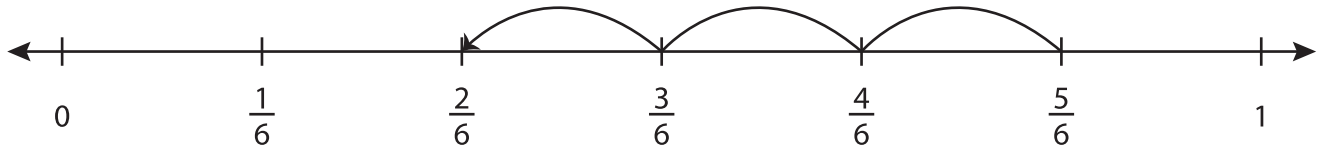
Name : _____

Missing Fractions

Proper Fractions: S1

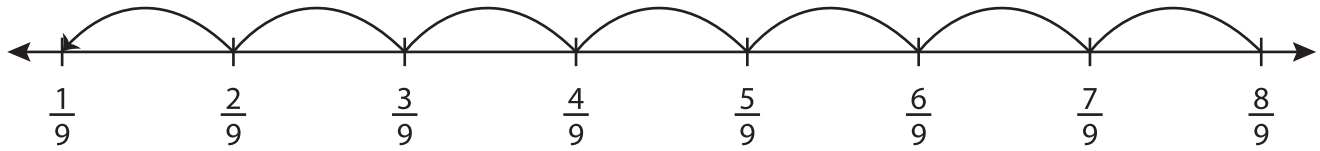
Complete the subtraction sentence that describes each model.

1)



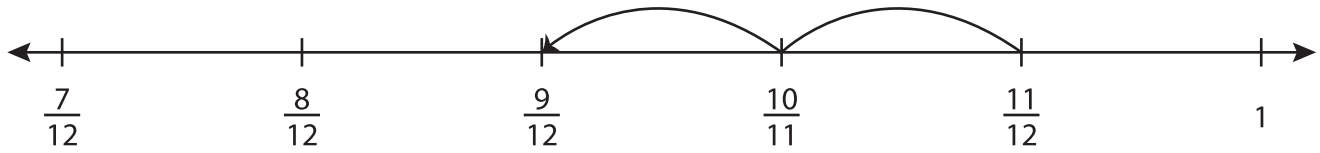
$\frac{5}{6} - \_\_\_\_ = \frac{2}{6}$

2)



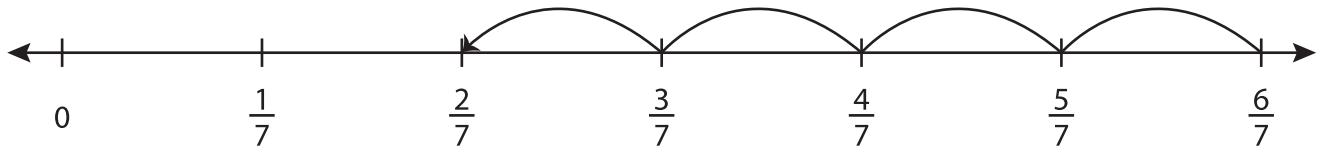
$\frac{8}{9} - \frac{7}{9} = \_\_\_\_$

3)



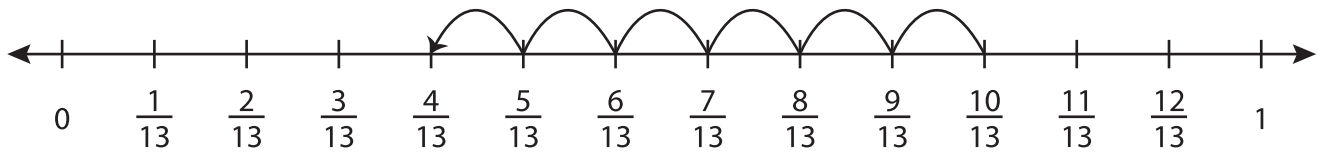
$\_\_\_\_ - \frac{2}{12} = \frac{9}{12}$

4)



$\frac{6}{7} - \_\_\_\_ = \frac{2}{7}$

5)



$\_\_\_\_ - \frac{6}{13} = \frac{4}{13}$

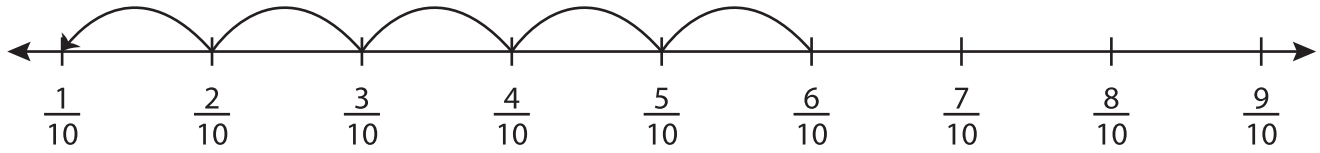
Name : _____

Missing Fractions

Proper Fractions: S2

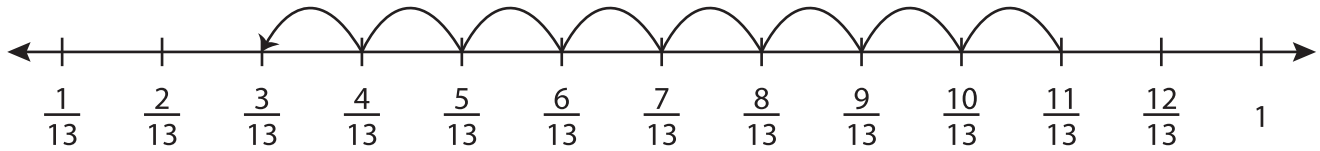
Complete the subtraction sentence that describes each model.

1)



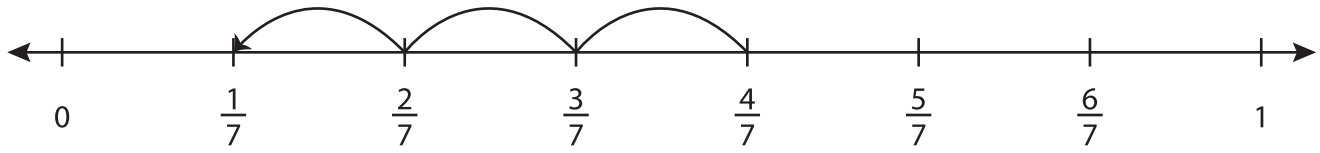
$\_\_\_\_ - \frac{5}{10} = \frac{1}{10}$

2)



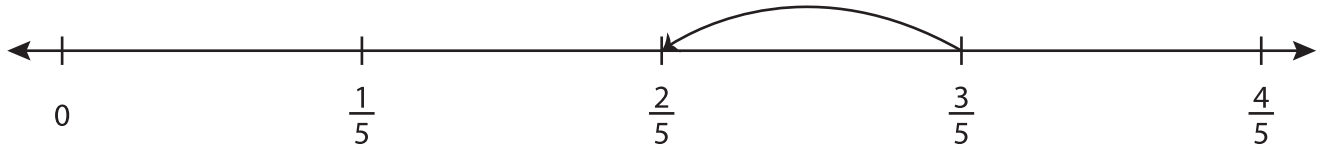
$\frac{11}{13} - \frac{8}{13} = \_\_\_\_$

3)



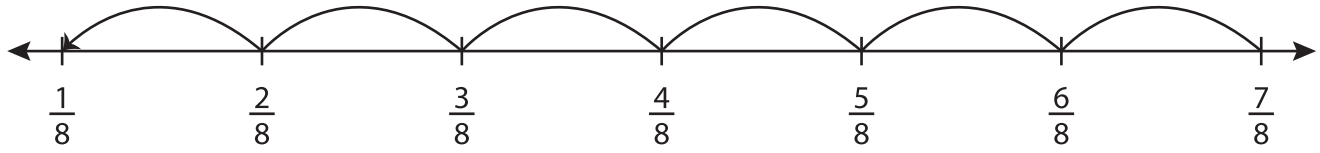
$\frac{4}{7} - \_\_\_\_ = \frac{1}{7}$

4)



$\frac{3}{5} - \frac{1}{5} = \_\_\_\_$

5)



$\frac{7}{8} - \_\_\_\_ = \frac{1}{8}$

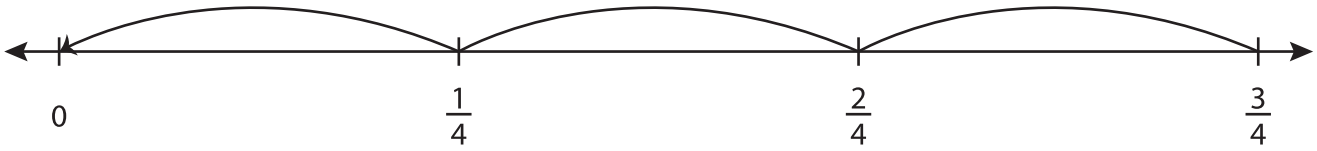
Name : _____

Missing Fractions

Proper Fractions: S3

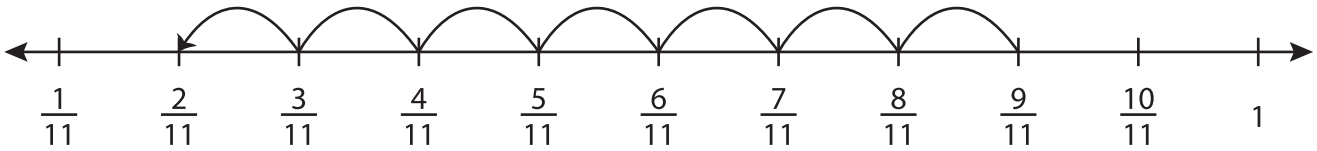
Complete the subtraction sentence that describes each model.

1)



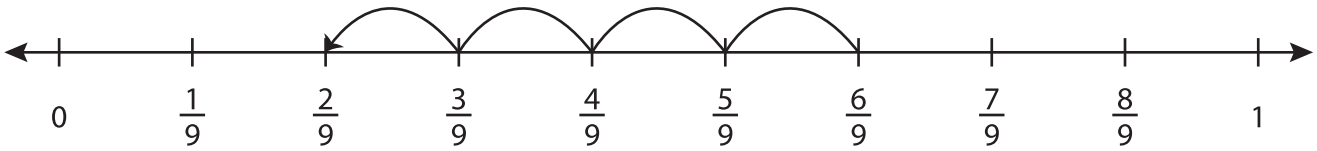
$\frac{3}{4} - \frac{3}{4} = \_\_\_\_$

2)



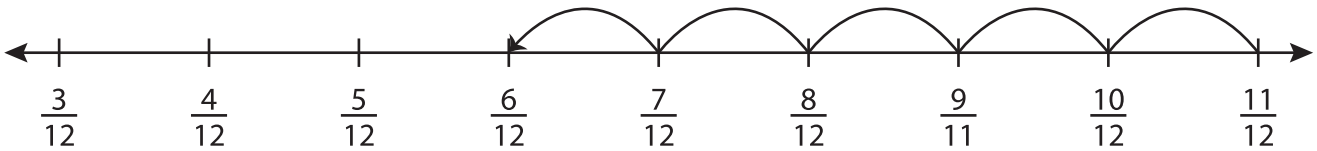
$\frac{9}{11} - \_\_\_\_ = \frac{2}{11}$

3)



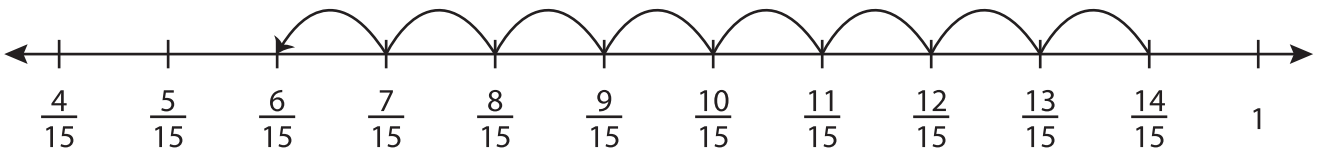
$\frac{6}{9} - \_\_\_\_ = \frac{2}{9}$

4)



$\_\_\_\_ - \frac{5}{12} = \frac{6}{12}$

5)



$\frac{14}{15} - \frac{8}{15} = \_\_\_\_$

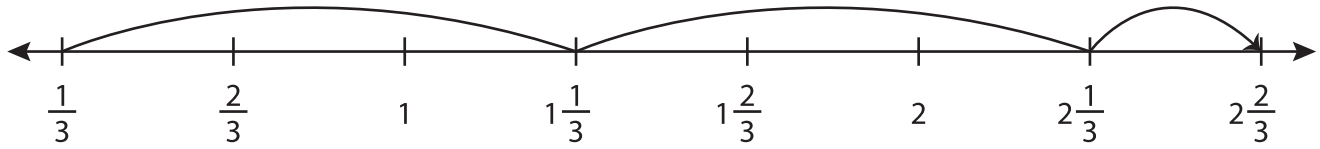
Name : _____

Missing Fractions

Mixed Review: T1S1

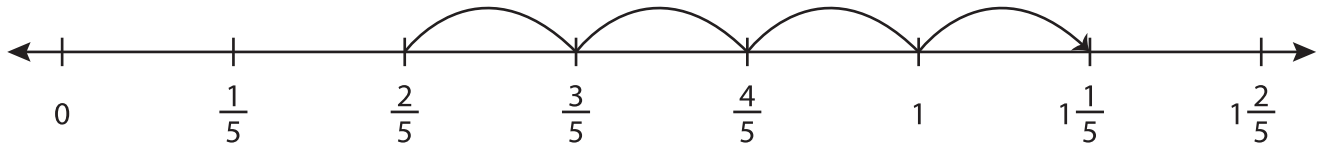
Complete the addition sentence that describes each model.

1)



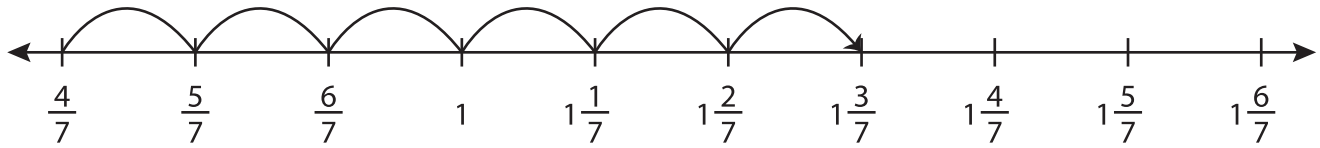
$\frac{1}{3}$ + _____ = $2\frac{2}{3}$

2)



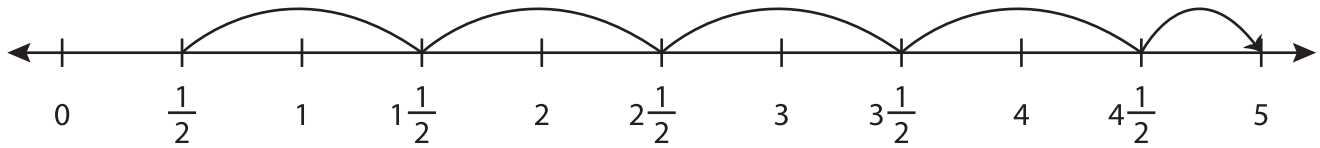
_____ + $\frac{4}{5}$ = $1\frac{1}{5}$

3)



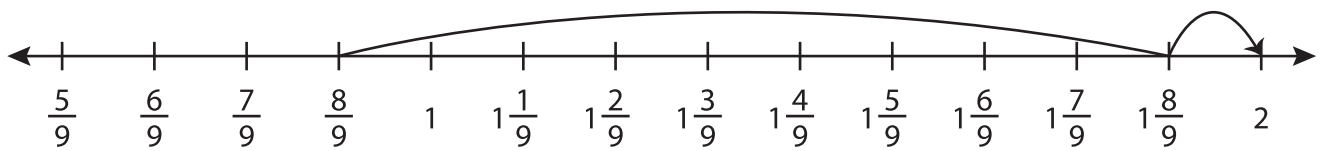
$\frac{4}{7}$ + $\frac{6}{7}$ = _____

4)



_____ + $4\frac{1}{2}$ = 5

5)



$\frac{8}{9}$ + $1\frac{1}{9}$ = _____

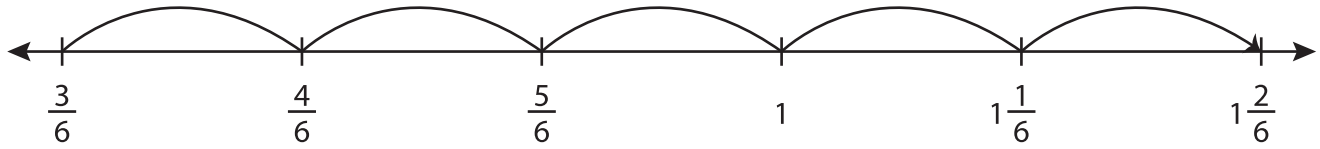
Name : _____

Missing Fractions

Mixed Review: T1S2

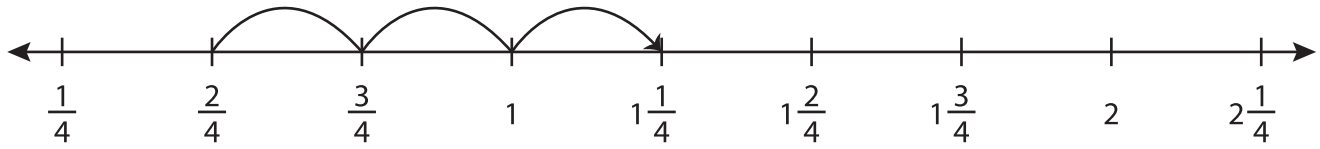
Complete the addition sentence that describes each model.

1)



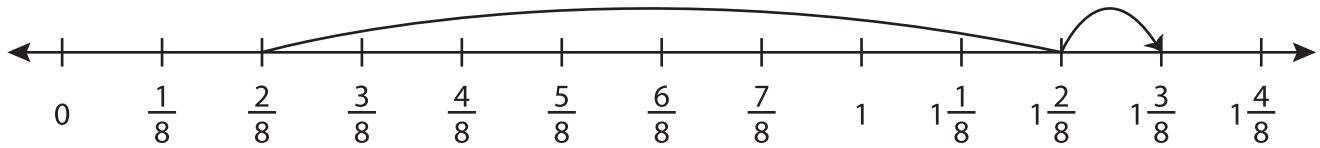
$\_\_\_\_ + \frac{5}{6} = 1\frac{2}{6}$

2)



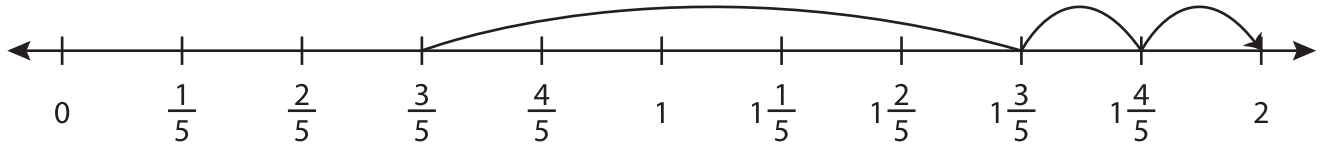
$\frac{2}{4} + \frac{3}{4} = \_\_\_\_$

3)



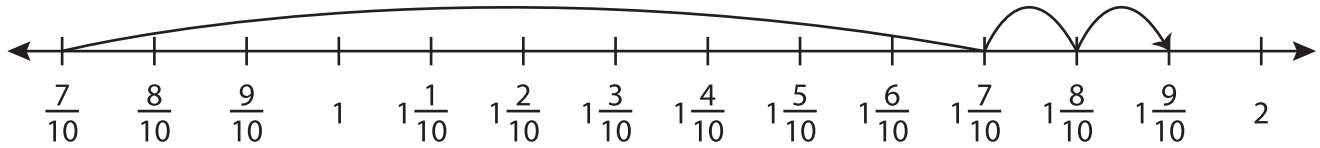
$\frac{2}{8} + \_\_\_\_ = 1\frac{3}{8}$

4)



$\frac{3}{5} + 1\frac{2}{5} = \_\_\_\_$

5)



$\frac{7}{10} + \_\_\_\_ = 1\frac{9}{10}$

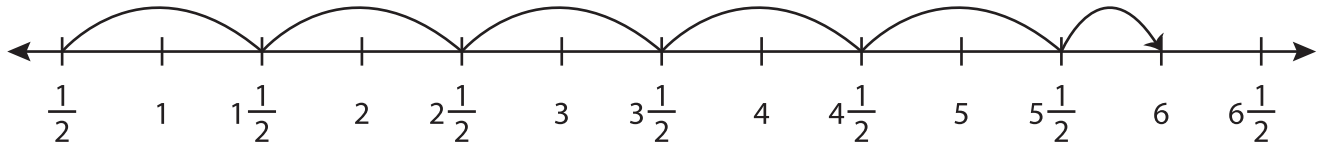
Name : _____

Missing Fractions

Mixed Review: T1S3

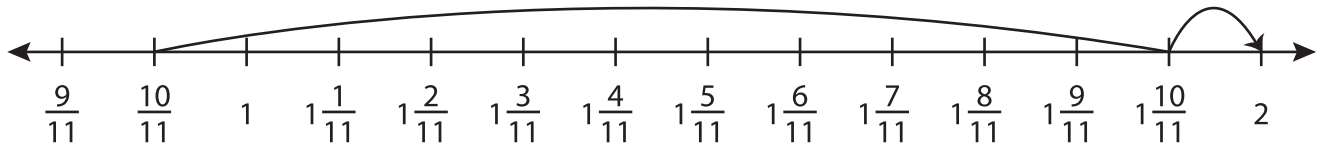
Complete the addition sentence that describes each model.

1)



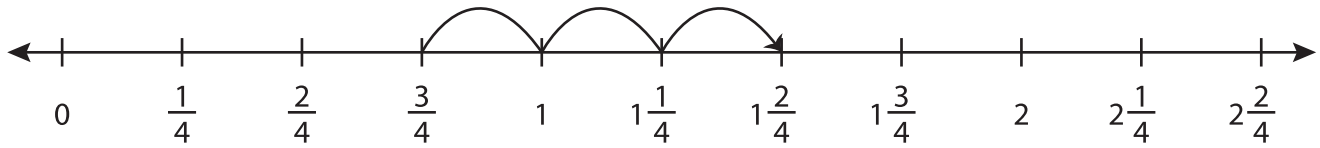
$\frac{1}{2} + 5\frac{1}{2} = \_\_\_\_$

2)



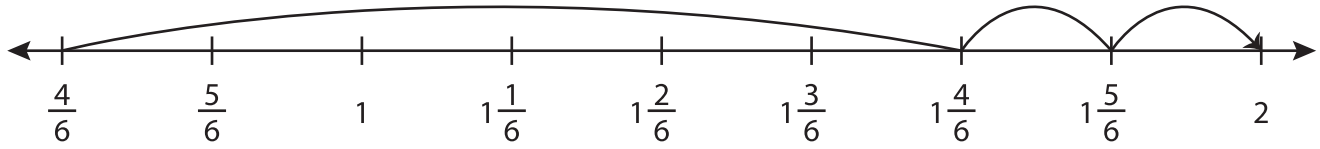
$\frac{10}{11} + \_\_\_\_ = 2$

3)



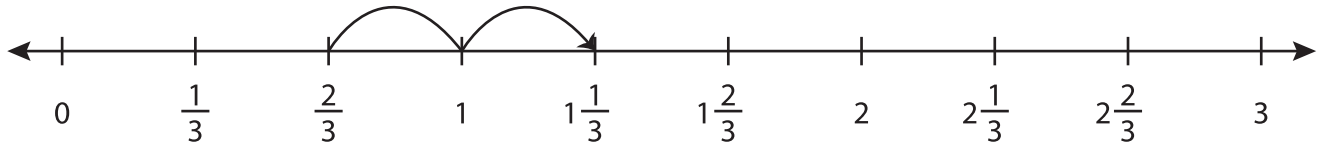
$\_\_\_\_ + \frac{3}{4} = 1\frac{2}{4}$

4)



$\frac{4}{6} + \_\_\_\_ = 2$

5)



$\_\_\_\_ + \frac{2}{3} = 1\frac{1}{3}$

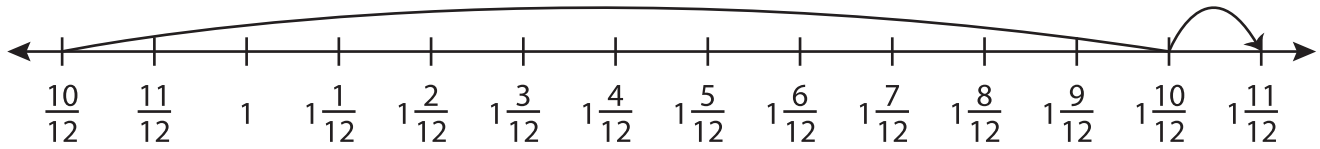
Name : _____

Missing Fractions

Mixed Review: T1S4

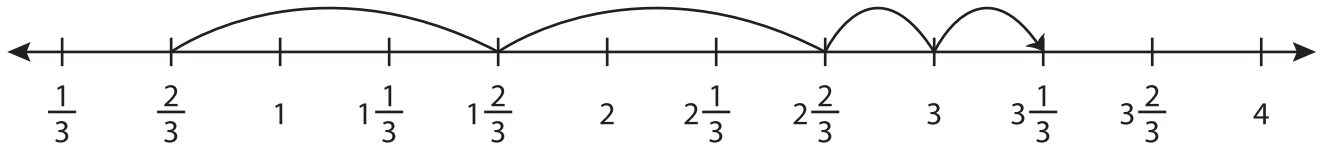
Complete the addition sentence that describes each model.

1)



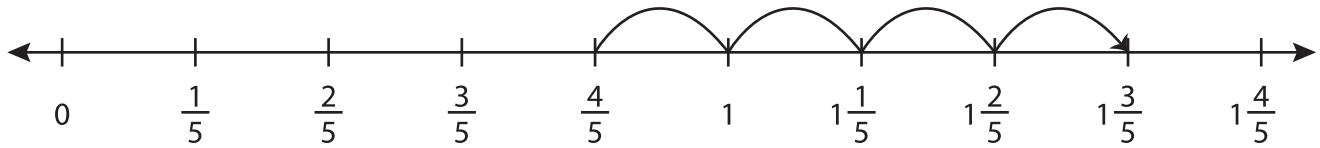
$\frac{10}{12} + \underline{\quad} = 1\frac{11}{12}$

2)



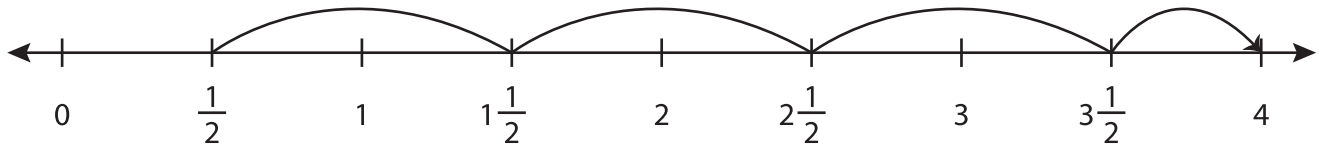
$\frac{2}{3} + 2\frac{2}{3} = \underline{\quad}$

3)



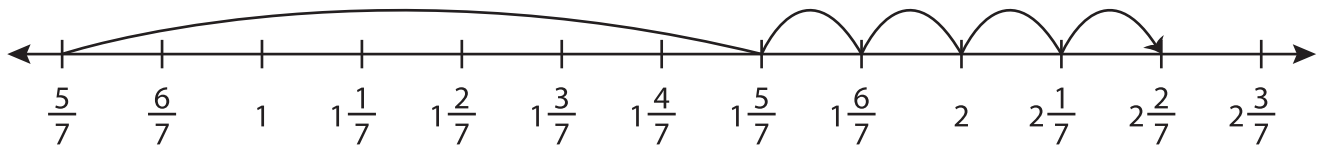
$\underline{\quad} + \frac{4}{5} = 1\frac{3}{5}$

4)



$\frac{1}{2} + 3\frac{1}{2} = \underline{\quad}$

5)



$\frac{5}{7} + \underline{\quad} = 2\frac{2}{7}$

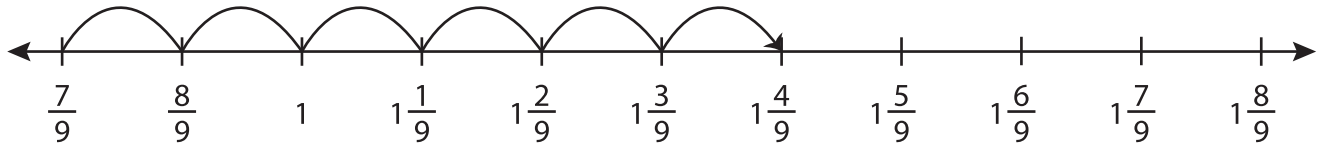
Name : _____

Missing Fractions

Mixed Review: T1S5

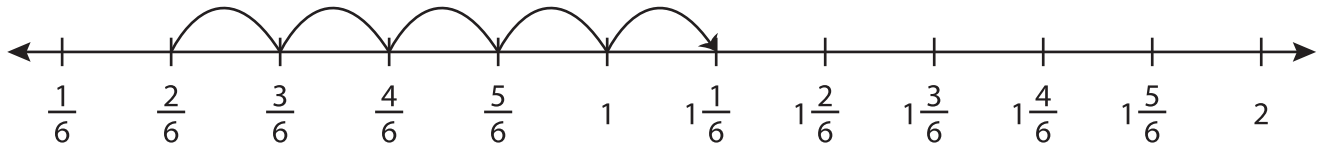
Complete the addition sentence that describes each model.

1)



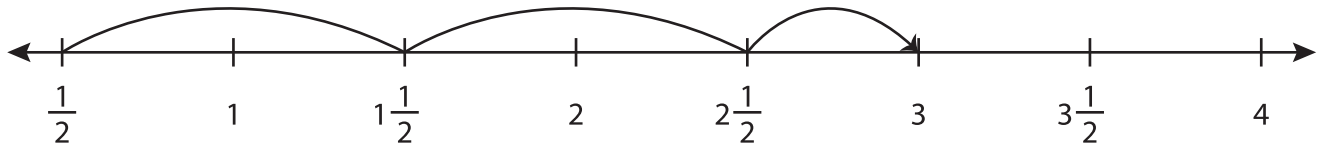
$\frac{7}{9} + \frac{6}{9} = \_\_\_\_$

2)



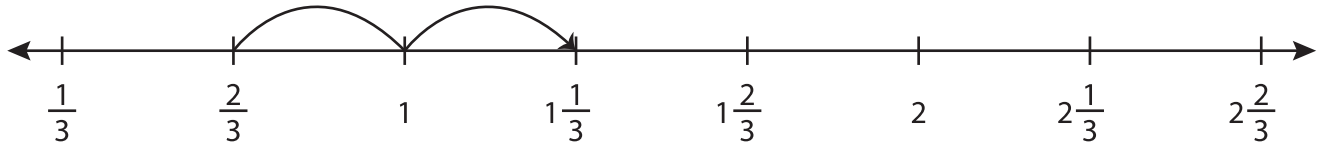
$\_\_\_\_ + \frac{5}{6} = 1\frac{1}{6}$

3)



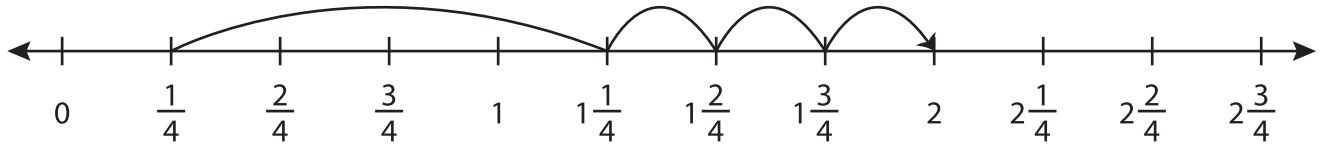
$\frac{1}{2} + \_\_\_\_ = 3$

4)



$\_\_\_\_ + \frac{2}{3} = 1\frac{1}{3}$

5)



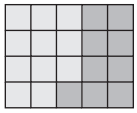
$\frac{1}{4} + 1\frac{3}{4} = \_\_\_\_$

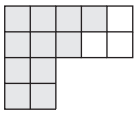
Name : _____

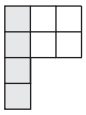
Fraction Manipulative

Sheet 1

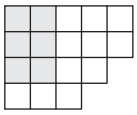
Example:

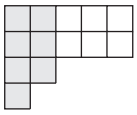
$\frac{11}{20}$ and $\boxed{\frac{9}{20}}$ make a whole 

1) $\frac{11}{14}$ and $\square$ make a whole 

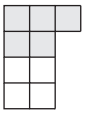
2) $\square$ and $\frac{4}{8}$ make a whole 

3) $\square$ and $\frac{1}{6}$ make a whole 

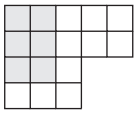
4) $\frac{6}{17}$ and $\square$ make a whole 

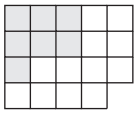
5) $\frac{7}{13}$ and $\square$ make a whole 

6) $\square$ and $\frac{8}{10}$ make a whole 

7) $\square$ and $\frac{5}{9}$ make a whole 

8) $\frac{3}{4}$ and $\square$ make a whole 

9) $\frac{6}{16}$ and $\square$ make a whole 

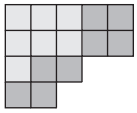
10) $\frac{7}{19}$ and $\square$ make a whole 

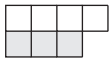
Name : _____

Fraction Manipulative

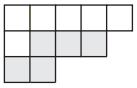
Sheet 2

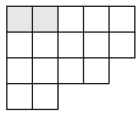
Example:

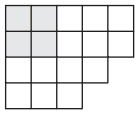
$\frac{7}{15}$ and $\boxed{\frac{8}{15}}$ make a whole 

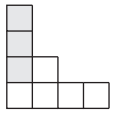
1) ☐ and $\frac{3}{7}$ make a whole 

2) ☐ and $\frac{1}{4}$ make a whole 

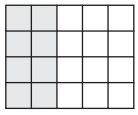
3) $\frac{5}{11}$ and ☐ make a whole 

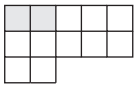
4) $\frac{2}{16}$ and ☐ make a whole 

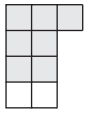
5) ☐ and $\frac{4}{17}$ make a whole 

6) $\frac{3}{8}$ and ☐ make a whole 

7) ☐ and $\frac{5}{6}$ make a whole 

8) ☐ and $\frac{8}{20}$ make a whole 

9) $\frac{2}{12}$ and ☐ make a whole 

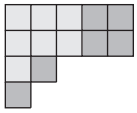
10) $\frac{7}{9}$ and ☐ make a whole 

Name : _____

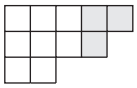
Fraction Manipulative

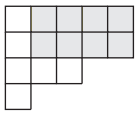
Sheet 3

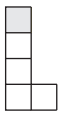
Example:

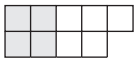
$\frac{7}{13}$ and $\boxed{\frac{6}{13}}$ make a whole 

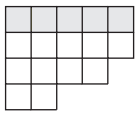
1) ☐ and $\frac{1}{3}$ make a whole 

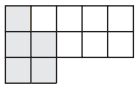
2) $\frac{3}{11}$ and ☐ make a whole 

3) $\frac{8}{14}$ and ☐ make a whole 

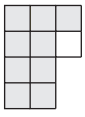
4) ☐ and $\frac{1}{5}$ make a whole 

5) ☐ and $\frac{4}{9}$ make a whole 

6) ☐ and $\frac{5}{16}$ make a whole 

7) ☐ and $\frac{5}{12}$ make a whole 

8) $\frac{1}{4}$ and ☐ make a whole 

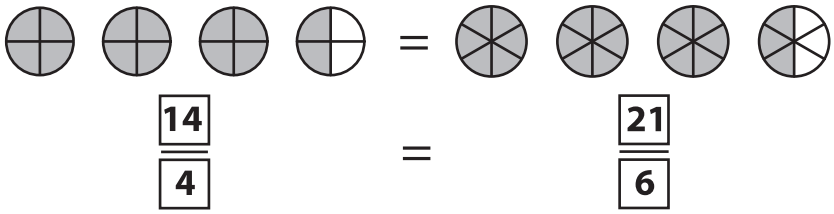
9) $\frac{9}{10}$ and ☐ make a whole 

10) $\frac{4}{6}$ and ☐ make a whole 

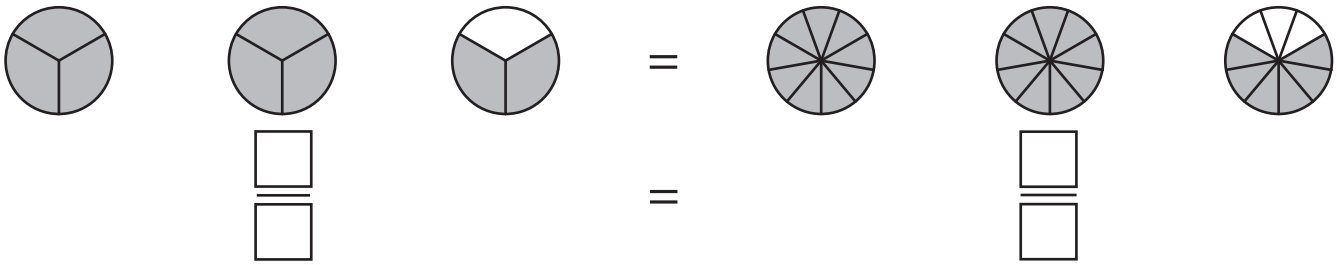
Name : _____

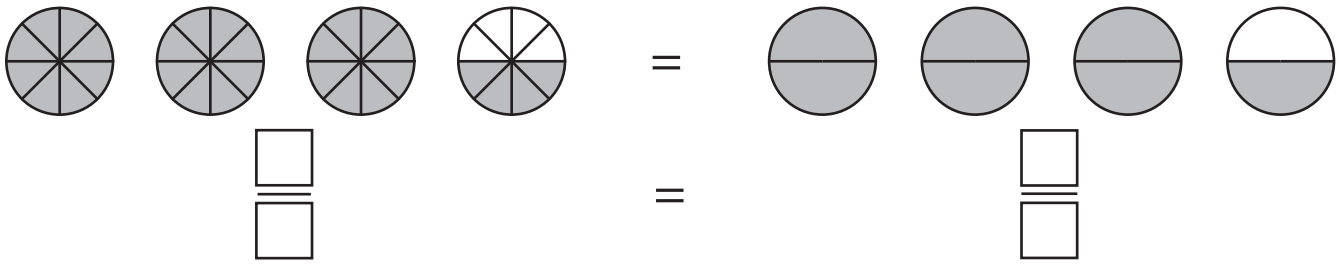
Equivalent Fractions

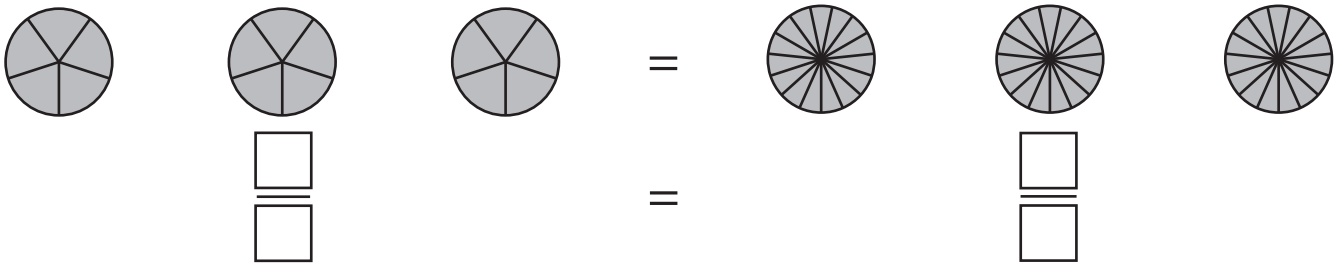
Example:

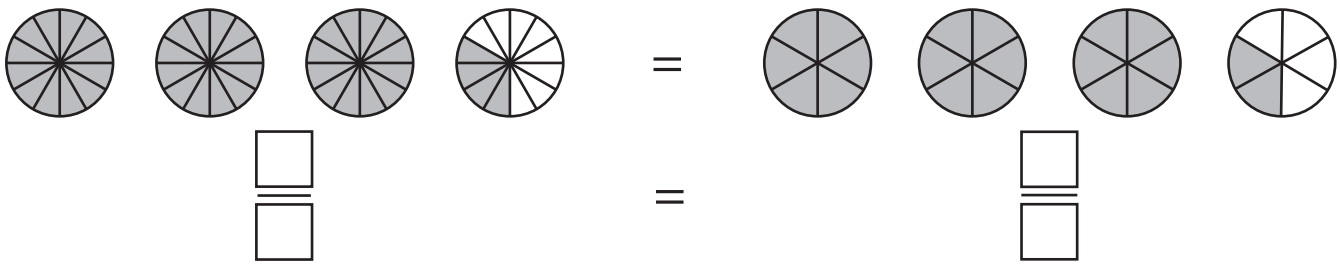


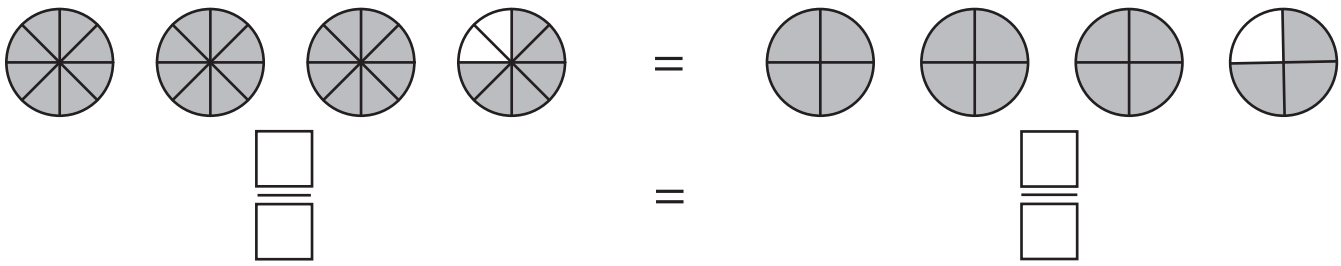
Observe each pair of pie models and write the equivalent fraction sentence.

1) 

2) 

3) 

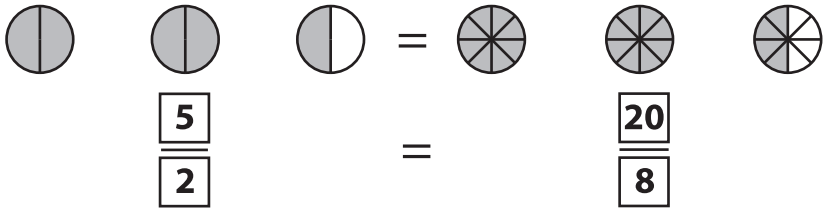
4) 

5) 

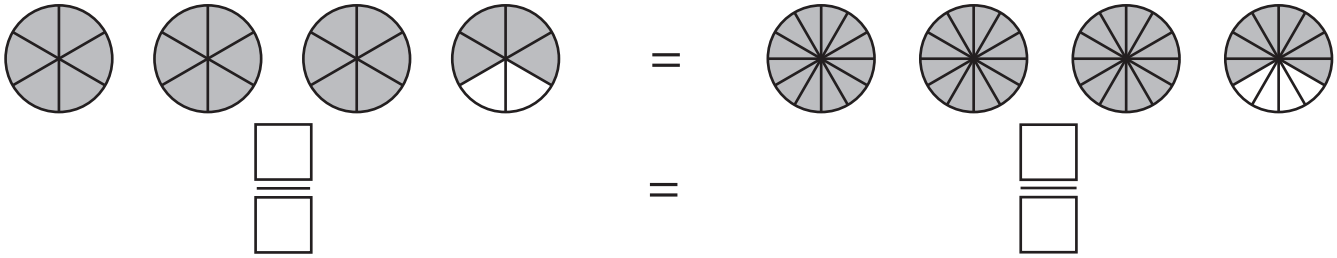
Name : _____

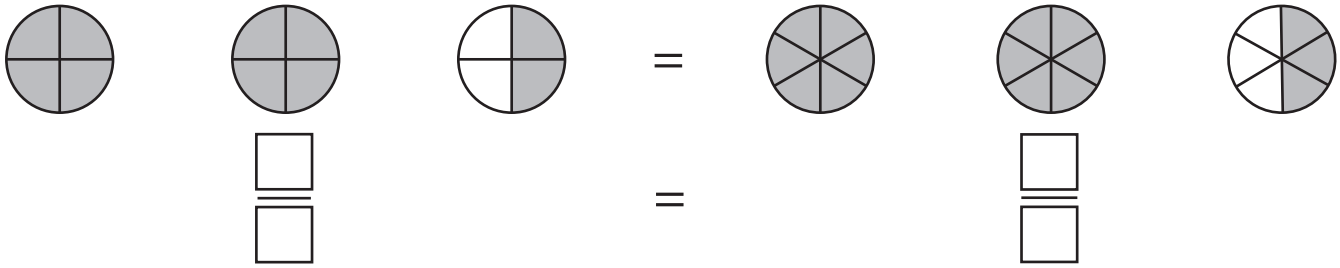
Equivalent Fractions

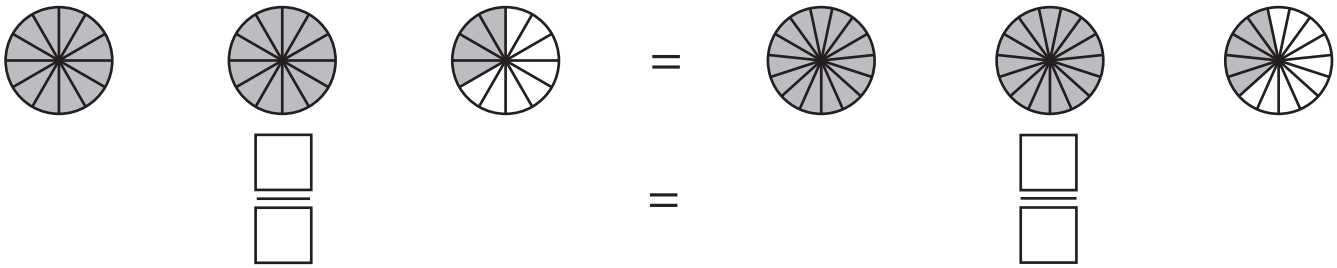
Example:

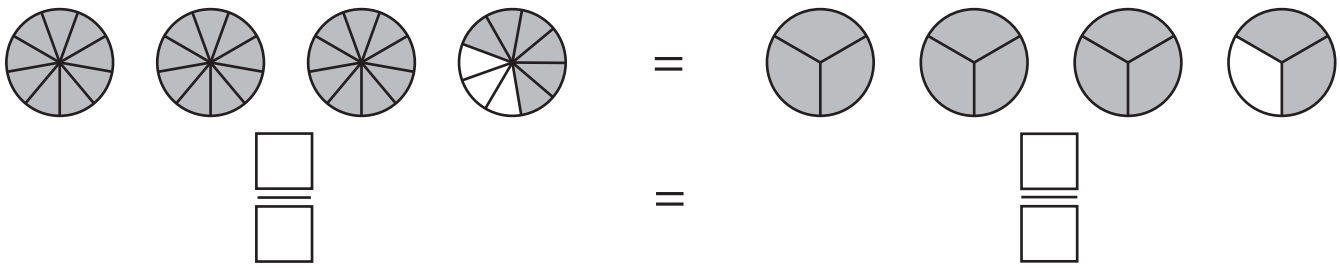


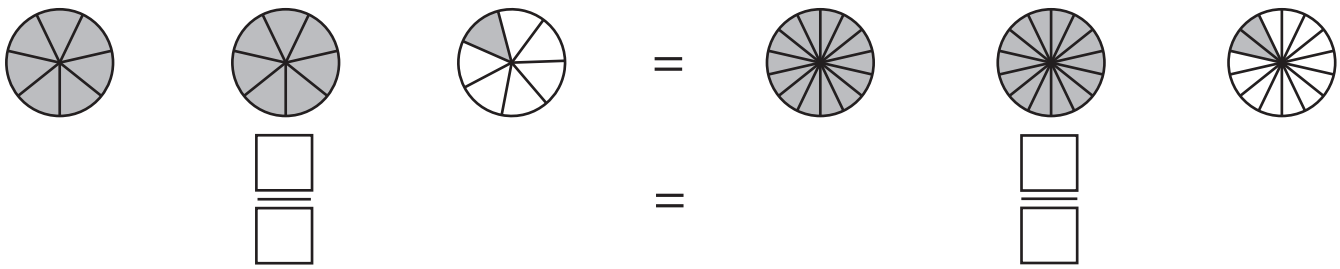
Observe each pair of pie models and write the equivalent fraction sentence.

1) 

2) 

3) 

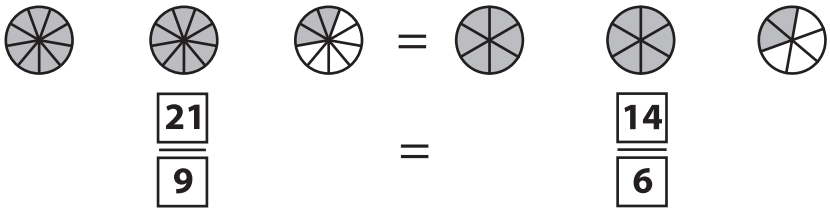
4) 

5) 

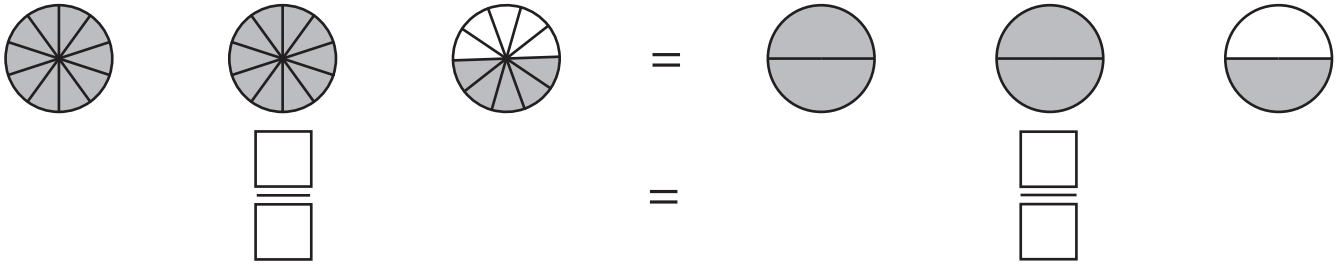
Name : _____

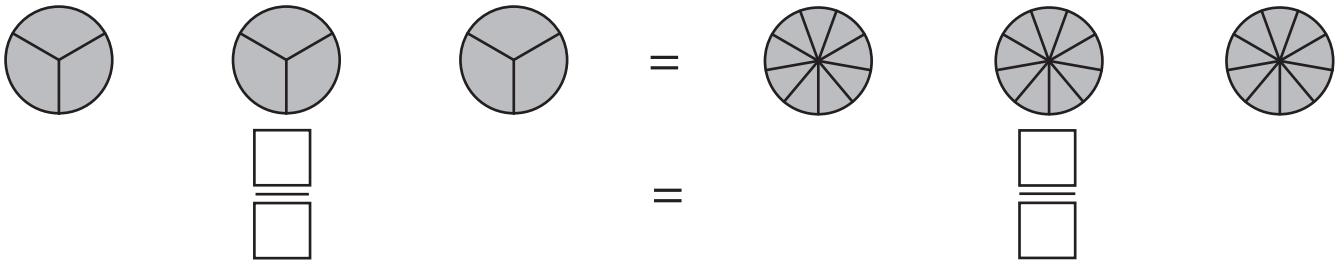
Equivalent Fractions

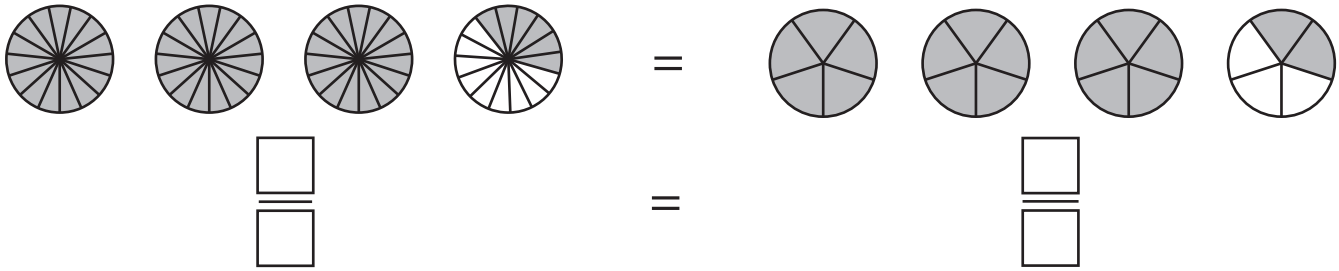
Example:

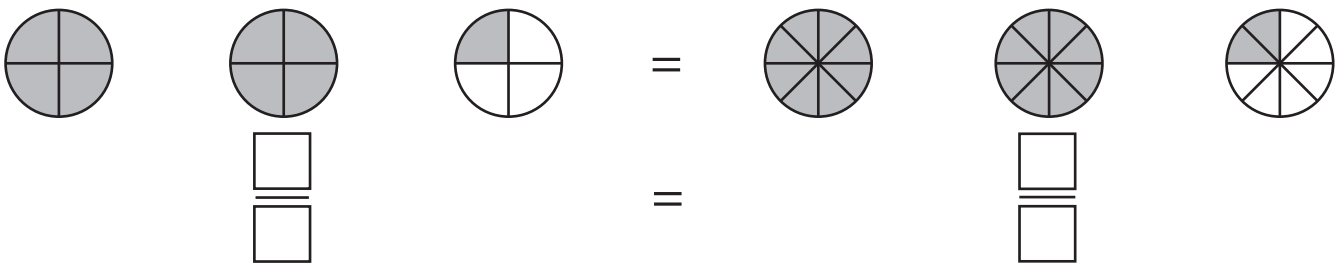


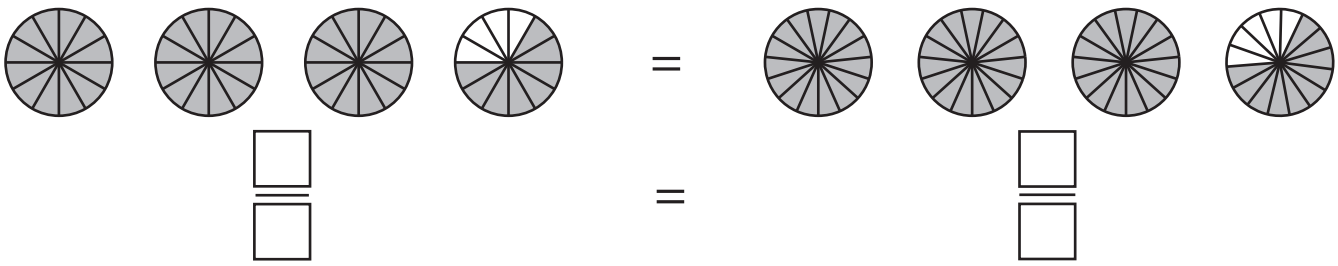
Observe each pair of pie models and write the equivalent fraction sentence.

1) 

2) 

3) 

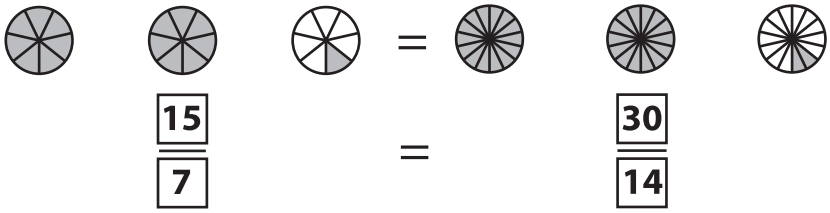
4) 

5) 

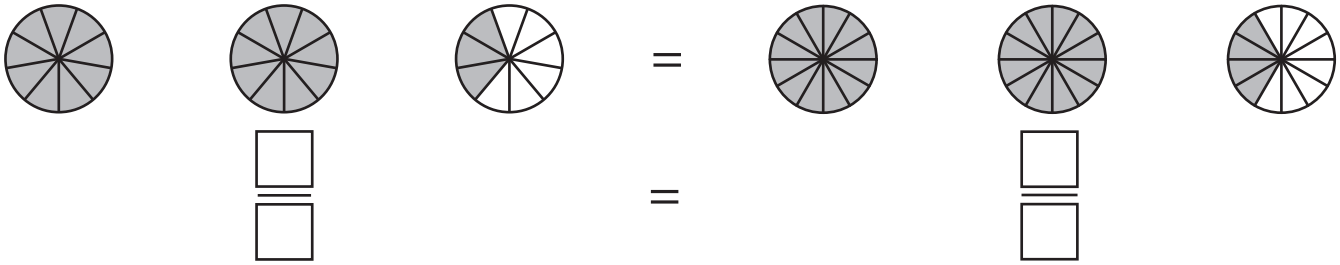
Name : _____

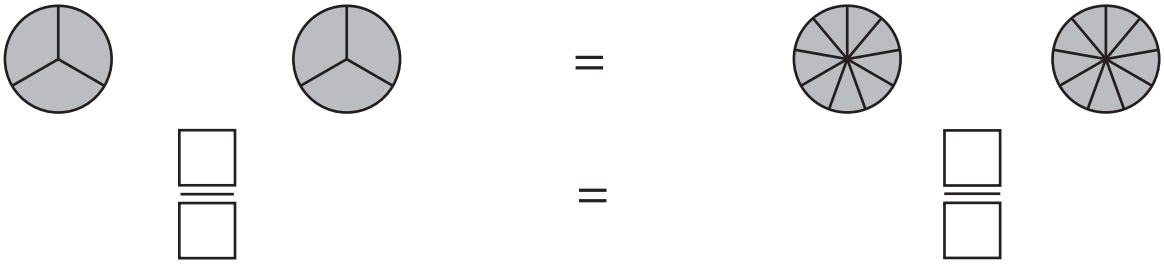
Equivalent Fractions

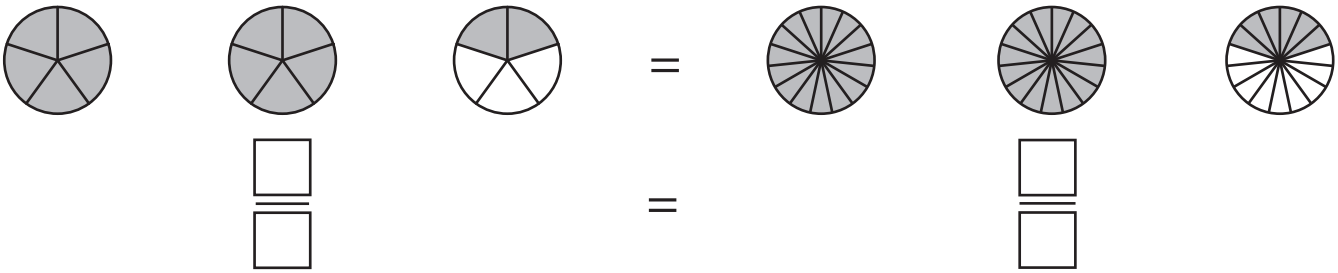
Example:

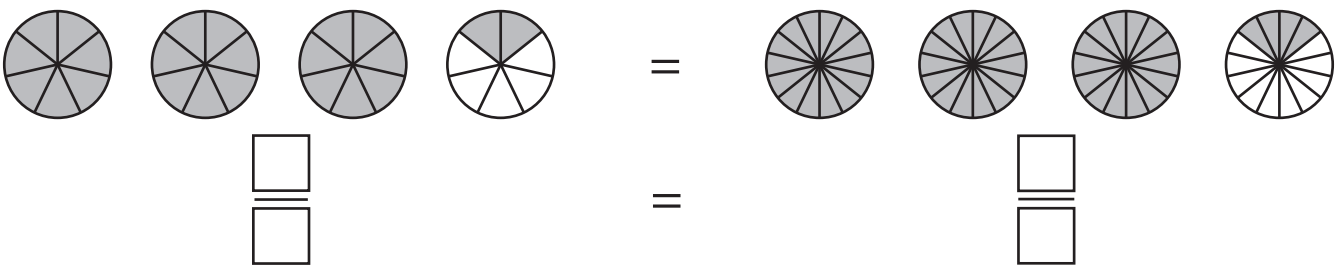


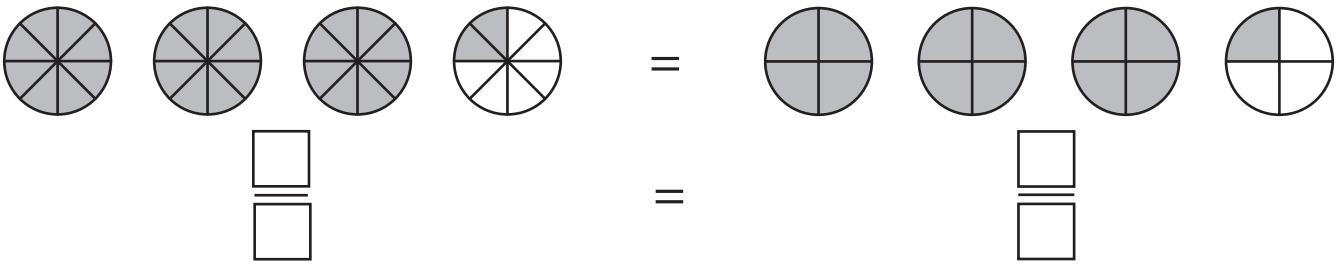
Observe each pair of pie models and write the equivalent fraction sentence.

1) 

2) 

3) 

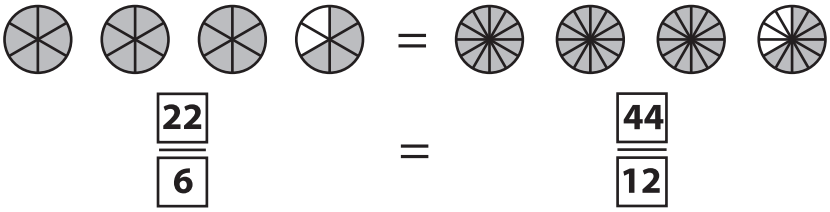
4) 

5) 

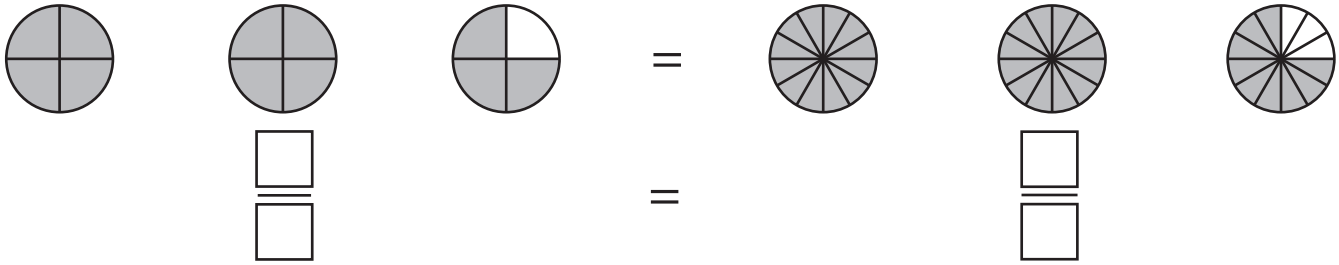
Name : _____

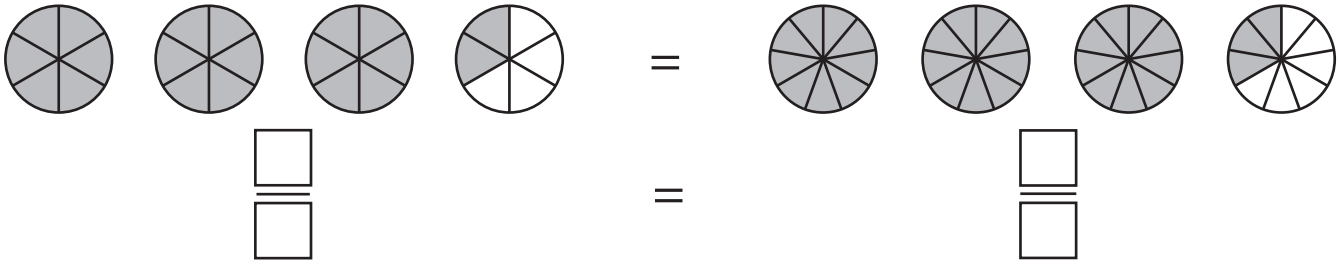
Equivalent Fractions

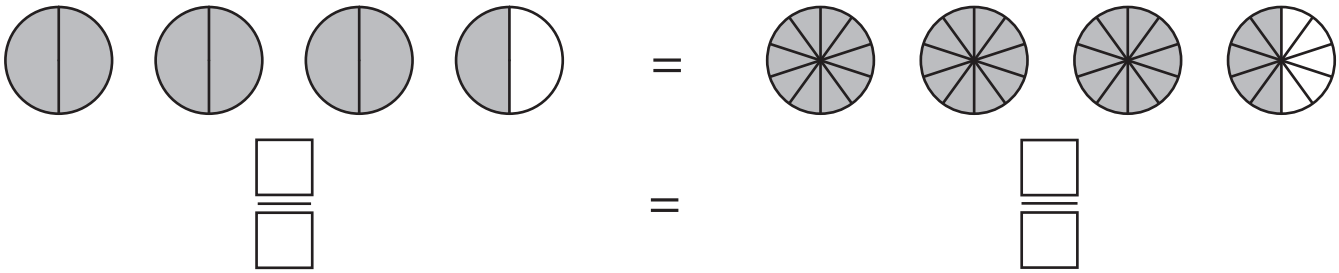
Example:

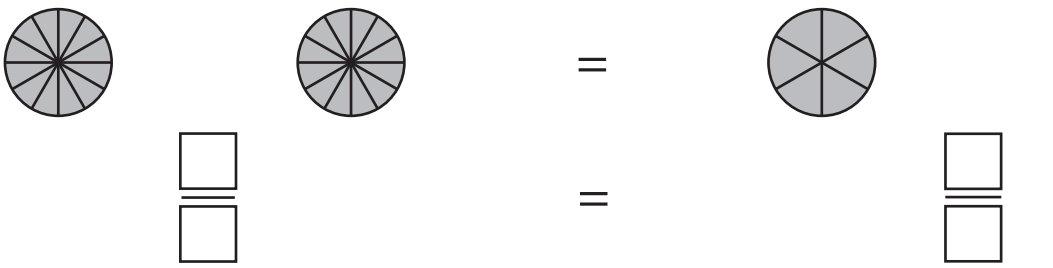


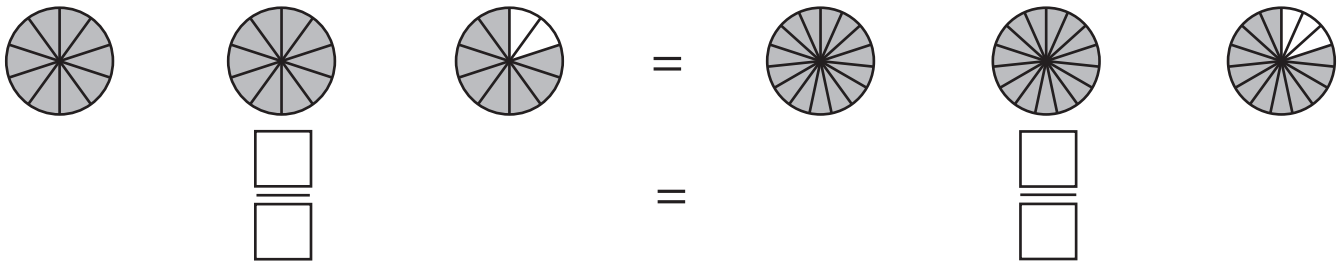
Observe each pair of pie models and write the equivalent fraction sentence.

1) 

2) 

3) 

4) 

5) 

Name : _____

Missing Fractions

Proper: S1

1) $\square - \frac{3}{11} = \frac{4}{11}$

2) $\frac{17}{18} - \square = \frac{2}{9}$

3) $\frac{16}{17} - \square = \frac{8}{17}$

4) $\square - \frac{4}{6} = \frac{1}{6}$

5) $\square - \frac{1}{4} = \frac{1}{4}$

6) $\frac{18}{20} - \square = \frac{7}{20}$

7) $\frac{8}{9} - \square = \frac{1}{3}$

8) $\frac{3}{7} - \square = \frac{2}{7}$

9) $\square - \frac{5}{12} = \frac{1}{6}$

10) $\square - \frac{9}{19} = \frac{6}{19}$

11) $\square - \frac{7}{15} = \frac{7}{15}$

12) $\frac{6}{8} - \square = \frac{5}{8}$

13) $\frac{3}{5} - \square = \frac{2}{5}$

14) $\square - \frac{3}{13} = \frac{6}{13}$

Name : _____

Missing Fractions

Proper: S2

1) $\square - \frac{3}{12} = \frac{2}{3}$

2) $\square - \frac{2}{8} = \frac{5}{8}$

3) $\square - \frac{13}{19} = \frac{4}{19}$

4) $\frac{11}{13} - \square = \frac{6}{13}$

5) $\frac{1}{2} - \square = 0$

6) $\square - \frac{2}{5} = \frac{2}{5}$

7) $\square - \frac{11}{20} = \frac{3}{10}$

8) $\frac{6}{7} - \square = \frac{5}{7}$

9) $\frac{8}{14} - \square = \frac{5}{14}$

10) $\square - \frac{11}{18} = \frac{1}{3}$

11) $\square - \frac{1}{9} = \frac{4}{9}$

12) $\frac{3}{4} - \square = \frac{1}{2}$

13) $\frac{9}{15} - \square = \frac{1}{3}$

14) $\square - \frac{6}{10} = \frac{3}{10}$

Name : _____

Missing Fractions

Proper: S3

1) $\frac{7}{9} - \square = \frac{2}{9}$

2) $\square - \frac{1}{7} = \frac{5}{7}$

3) $\square - \frac{1}{8} = \frac{3}{4}$

4) $\frac{9}{11} - \square = \frac{6}{11}$

5) $\square - \frac{5}{15} = \frac{8}{15}$

6) $\square - \frac{3}{6} = \frac{1}{3}$

7) $\frac{17}{20} - \square = \frac{1}{5}$

8) $\frac{7}{9} - \square = \frac{5}{9}$

9) $\square - \frac{2}{4} = \frac{1}{4}$

10) $\square - \frac{10}{17} = \frac{3}{17}$

11) $\square - \frac{1}{5} = \frac{3}{5}$

12) $\frac{8}{10} - \square = \frac{1}{2}$

13) $\frac{15}{16} - \square = \frac{1}{4}$

14) $\frac{10}{14} - \square = \frac{1}{14}$

Name : _____

Missing Fractions

Proper: S4

1) $\frac{7}{8} - \square = \frac{1}{2}$

2) $\square - \frac{9}{14} = \frac{2}{7}$

3) $\square - \frac{1}{3} = \frac{1}{3}$

4) $\frac{4}{10} - \square = \frac{1}{10}$

5) $\frac{17}{20} - \square = \frac{3}{10}$

6) $\square - \frac{2}{7} = \frac{4}{7}$

7) $\square - \frac{7}{15} = \frac{7}{15}$

8) $\frac{2}{4} - \square = \frac{1}{4}$

9) $\frac{8}{9} - \square = \frac{4}{9}$

10) $\square - \frac{9}{12} = \frac{1}{6}$

11) $\square - \frac{1}{5} = \frac{3}{5}$

12) $\frac{15}{18} - \square = \frac{5}{9}$

13) $\frac{8}{11} - \square = \frac{6}{11}$

14) $\square - \frac{7}{17} = \frac{9}{17}$

Name : _____

Missing Fractions

Proper: S5

1) $\frac{12}{13} - \square = \frac{4}{13}$

2) $\frac{5}{6} - \square = \frac{2}{3}$

3) $\square - \frac{1}{4} = \frac{1}{2}$

4) $\square - \frac{11}{19} = \frac{7}{19}$

5) $\frac{15}{16} - \square = \frac{1}{4}$

6) $\square - \frac{2}{8} = \frac{3}{8}$

7) $\frac{4}{7} - \square = \frac{2}{7}$

8) $\frac{16}{20} - \square = \frac{3}{20}$

9) $\square - \frac{8}{11} = \frac{1}{11}$

10) $\square - \frac{1}{3} = \frac{1}{3}$

11) $\frac{9}{10} - \square = \frac{1}{5}$

12) $\square - \frac{8}{15} = \frac{1}{3}$

13) $\square - \frac{6}{9} = \frac{2}{9}$

14) $\frac{8}{12} - \square = \frac{1}{12}$

Name : _____ Score : _____

Ordering Decimals

L1S1

A) Write each set of decimals in increasing order.

1) 14.78, 46.1, 25.5, 14.8, 32.32

_____

2) 37.44, 9.32, 16.49, 9.67, 37.91

_____

3) 24.34, 24.84, 24.1, 24.11, 24.7

_____

4) 32.8, 20.8, 47.4, 4.2, 47.5

_____

B) Write each set of decimals in decreasing order.

1) 27.27, 4.12, 27.77, 39.01, 4.18

_____

2) 38.3, 2.24, 9.67, 15, 42.3

_____

3) 8.9, 21.6, 14.3, 17.8, 21.1

_____

4) 46.37, 46.8, 46.2, 46.9, 46.34

_____

Name : _____ Score : _____

Ordering Decimals

L1S2

A) Write each set of decimals in increasing order.

1) 22.3, 34.8, 7.9, 22.1, 7.5

_____

2) 35.64, 18.5, 27.7, 35.7, 3.41

_____

3) 12.12, 11.19, 32.05, 26.31, 46.52

_____

4) 26.77, 26.28, 26.4, 26.7, 26.37

_____

B) Write each set of decimals in decreasing order.

1) 1.66, 29.4, 7.99, 16.2, 7.98

_____

2) 4.27, 36.88, 13.34, 36.08, 13.48

_____

3) 12.5, 12.26, 12.08, 12.38, 12.4

_____

4) 43.2, 7.4, 7.5, 43.7, 23.3

_____

Name : _____ Score : _____

Ordering Decimals

L1S3

A) Write each set of decimals in increasing order.

1) 46.61, 46.47, 46.39, 46.42, 46.22

_____

2) 10.8, 18.2, 16.4, 5.5, 19.6

_____

3) 22.22, 12.1, 27.48, 12.8, 22.3

_____

4) 43.77, 24.41, 15.7, 24.5, 35.49

_____

B) Write each set of decimals in decreasing order.

1) 0.16, 0.08, 0.5, 0.1, 0.01

_____

2) 8.9, 26.18, 19.7, 21.68, 21.6

_____

3) 38.2, 10.8, 23.5, 10.4, 38.7

_____

4) 15.14, 3.96, 0.03, 12.11, 15.46

_____

Name : _____

Comparing Decimals

L1S1

Compare each pair of decimals using the symbols >, < or =.

1) 43.5 ☐ 43.12

2) 18.49 ☐ 19.9

3) 21.75 ☐ 21.75

4) 4.63 ☐ 4.3

5) 5.17 ☐ 5.4

6) 10.35 ☐ 10.35

7) 47.31 ☐ 39.73

8) 25.6 ☐ 25.9

9) 24.5 ☐ 24.5

10) 7.7 ☐ 6.95

11) 36.62 ☐ 36.4

12) 29.3 ☐ 29.27

13) 12.7 ☐ 12.8

14) 6.1 ☐ 6.1

15) 40.24 ☐ 40.24

16) 28.5 ☐ 28.3

Name : _____

Comparing Decimals

L1S2

Compare each pair of decimals using the symbols >, < or =.

1) 37.47 ☐ 37.68

2) 41.9 ☐ 41.9

3) 14.8 ☐ 14.79

4) 8.7 ☐ 8.76

5) 46.35 ☐ 46.35

6) 17.35 ☐ 17.2

7) 1.87 ☐ 1.9

8) 9.5 ☐ 9.5

9) 22.6 ☐ 22.23

10) 48.73 ☐ 48.89

11) 16.4 ☐ 16.4

12) 4.2 ☐ 3.18

13) 30.79 ☐ 29.6

14) 28.45 ☐ 28.6

15) 2.2 ☐ 2.59

16) 10.68 ☐ 10.68

Name : _____

Comparing Decimals

L1S3

Compare each pair of decimals using the symbols >, < or =.

1) 12.2 ☐ 12.2

2) 37.6 ☐ 37.4

3) 5.84 ☐ 5.9

4) 24.42 ☐ 24.42

5) 18.6 ☐ 18.34

6) 46.17 ☐ 46.3

7) 27.81 ☐ 27.81

8) 6.1 ☐ 6.09

9) 42.2 ☐ 43.73

10) 19.6 ☐ 19.6

11) 31.26 ☐ 31.11

12) 9.45 ☐ 10.35

13) 29.4 ☐ 29.4

14) 37.3 ☐ 37.21

15) 15.79 ☐ 14.68

16) 8.07 ☐ 8.1

Name : _____

Comparing Decimals

L1S4

Compare each pair of decimals using the symbols >, < or =.

1) 24.6 ☐ 24.72

2) 7.49 ☐ 7.4

3) 3.9 ☐ 3.7

4) 42.35 ☐ 42.35

5) 28.8 ☐ 28.83

6) 36.7 ☐ 36.62

7) 12.2 ☐ 12.2

8) 40.5 ☐ 51.46

9) 31.92 ☐ 30.88

10) 22.94 ☐ 22.94

11) 46.26 ☐ 46.4

12) 5.5 ☐ 5.43

13) 19.9 ☐ 19.9

14) 25.48 ☐ 25.68

15) 38.75 ☐ 38.84

16) 49.86 ☐ 48.9

Name : _____

Comparing Decimals

L1S5

Compare each pair of decimals using the symbols >, < or =.

1) 9.6 ☐ 9.1

2) 44.86 ☐ 44.86

3) 35.20 ☐ 35.4

4) 16.4 ☐ 15.87

5) 4.67 ☐ 4.67

6) 28.89 ☐ 29.9

7) 37.8 ☐ 37.13

8) 32.38 ☐ 32.38

9) 13.24 ☐ 13.85

10) 7.2 ☐ 7.16

11) 20.9 ☐ 20.6

12) 39.01 ☐ 39.53

13) 42.42 ☐ 42.42

14) 20.76 ☐ 18.5

15) 26.7 ☐ 26.55

16) 30.8 ☐ 30.9

Name: _____

Multiplying Fraction and Whole Numbers

Mixed Review: S1

Find the product.

1) $\frac{1}{15} \times 5$

2) $8 \times 3\frac{2}{16}$

3) $24 \times \frac{15}{12}$

4) $7 \times \frac{1}{14}$

5) $20 \times 7\frac{3}{10}$

6) $11 \times \frac{26}{13}$

7) $21 \times \frac{1}{7}$

8) $2\frac{4}{8} \times 32$

9) $\frac{3}{36} \times 18$

10) $3 \times \frac{1}{6}$

Name: _____

Multiplying Fraction and Whole Numbers

Mixed Review: S2

Find the product.

1) $9 \times 7\frac{2}{3}$

2) $\frac{15}{25} \times 10$

3) $\frac{1}{8} \times 16$

4) $5 \times 4\frac{1}{5}$

5) $2 \times \frac{13}{10}$

6) $\frac{1}{4} \times 14$

7) $1\frac{6}{12} \times 8$

8) $27 \times \frac{4}{21}$

9) $11 \times \frac{1}{19}$

10) $3\frac{5}{17} \times 17$

Name: _____

Multiplying Fraction and Whole Numbers

Mixed Review: S3

Find the product.

1) $17 \times \frac{27}{17}$

2) $\frac{6}{9} \times 19$

3) $15 \times 1\frac{1}{3}$

4) $\frac{1}{2} \times 12$

5) $11\frac{2}{6} \times 9$

6) $10 \times \frac{30}{18}$

7) $\frac{1}{12} \times 6$

8) $14 \times 7\frac{4}{7}$

9) $18 \times 14\frac{1}{6}$

10) $\frac{11}{22} \times 2$

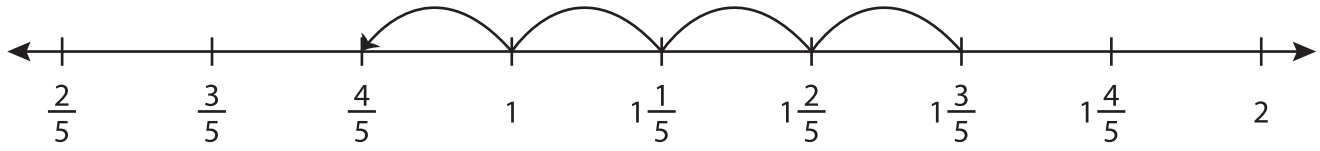
Name : _____

Subtraction Sentence

Mixed Review: T1S1

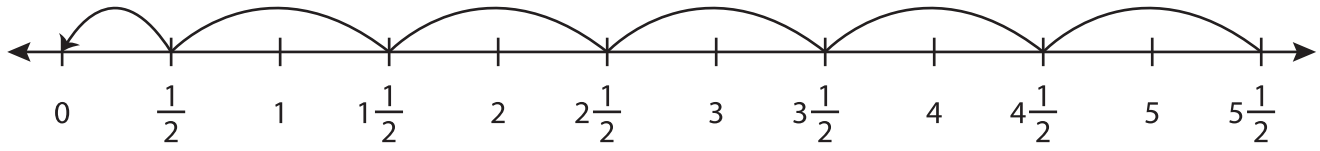
Complete the subtraction sentence that describes each model.

1)



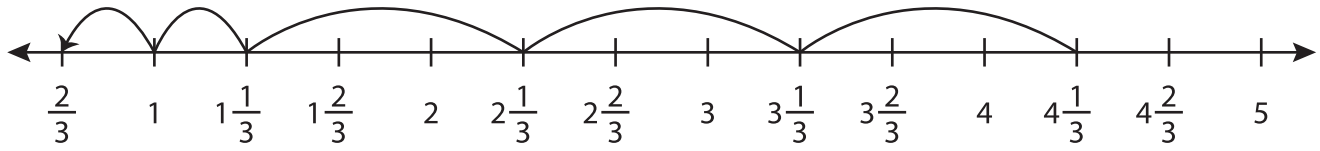
____ − ____ = ____

2)



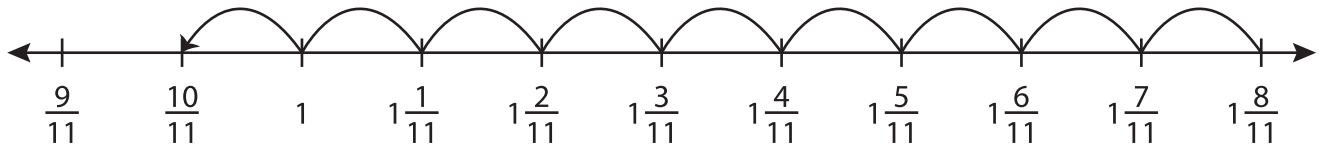
____ − ____ = ____

3)



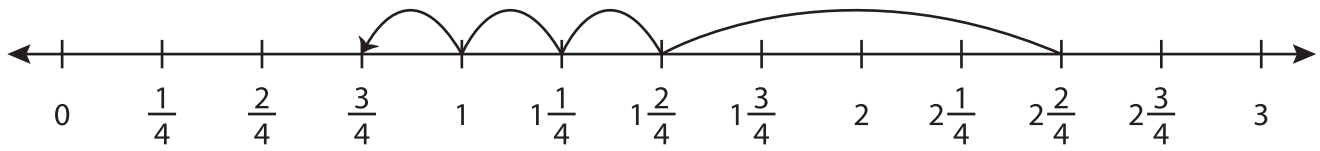
____ − ____ = ____

4)



____ − ____ = ____

5)



____ − ____ = ____

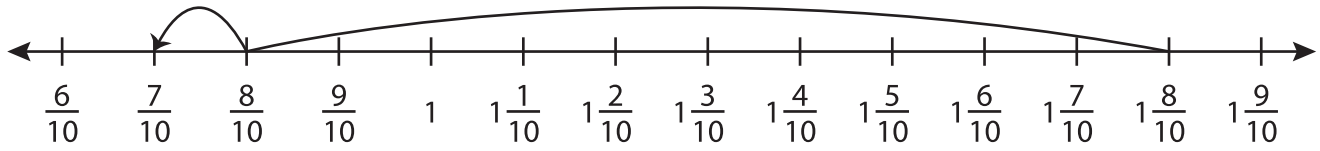
Name : _____

Subtraction Sentence

Mixed Review: T1S2

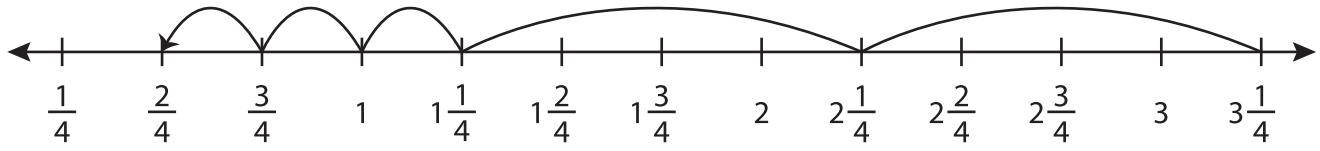
Complete the subtraction sentence that describes each model.

1)



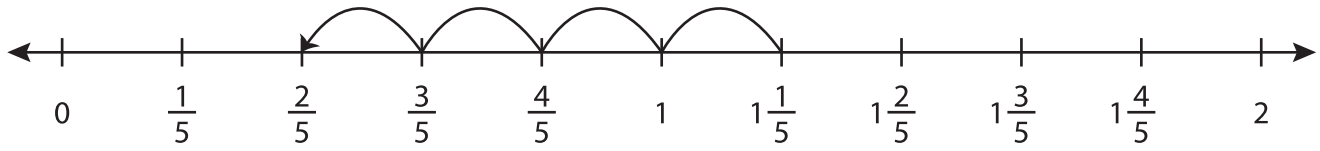
_____ − _____ = _____

2)



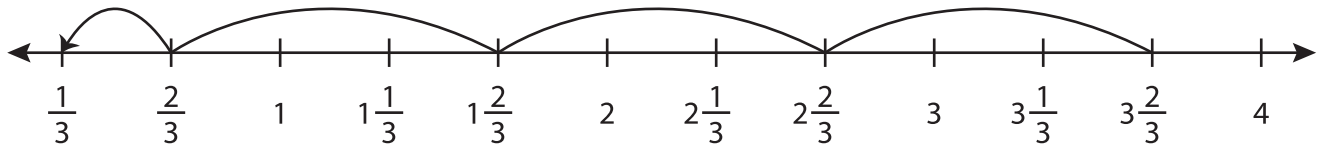
_____ − _____ = _____

3)



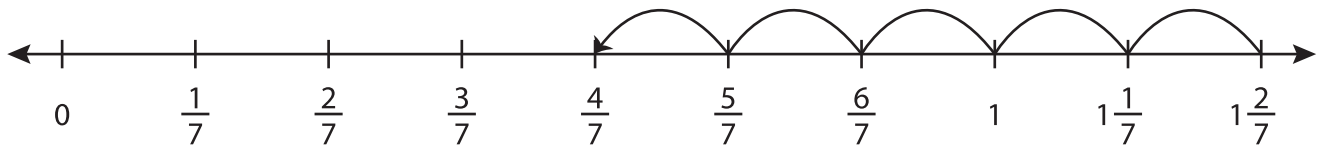
_____ − _____ = _____

4)



_____ − _____ = _____

5)



_____ − _____ = _____

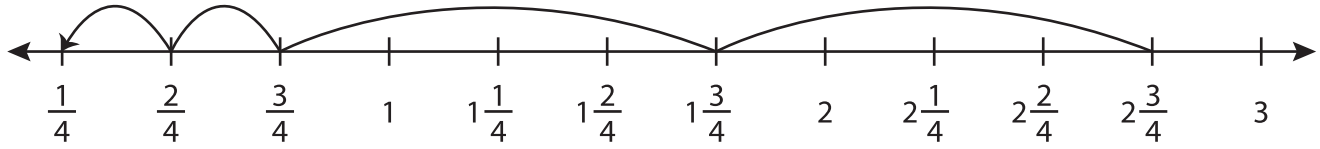
Name : _____

Subtraction Sentence

Mixed Review: T1S3

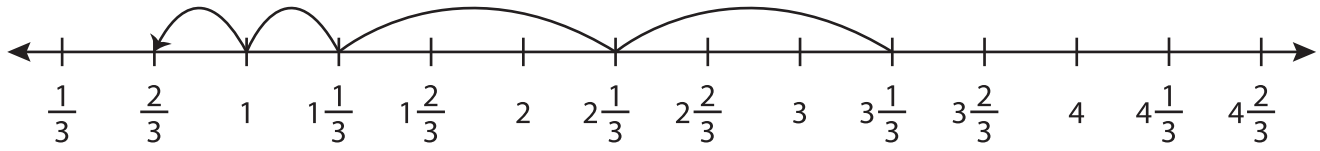
Complete the subtraction sentence that describes each model.

1)



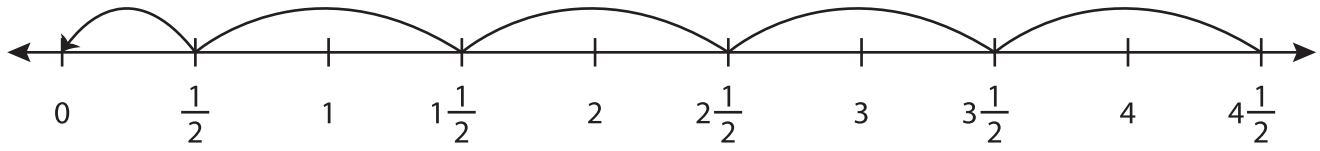
_____ – _____ = _____

2)



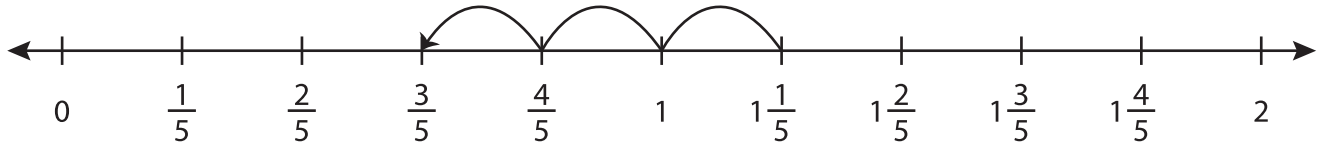
_____ – _____ = _____

3)



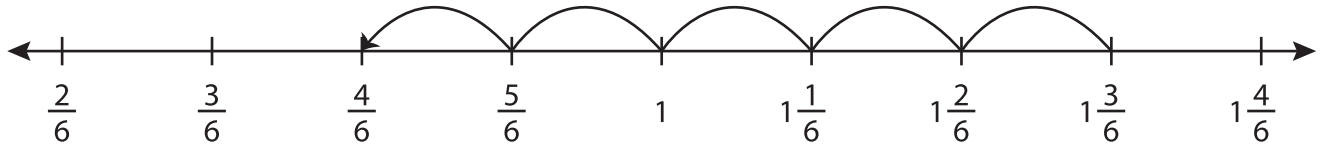
_____ – _____ = _____

4)



_____ – _____ = _____

5)



_____ – _____ = _____

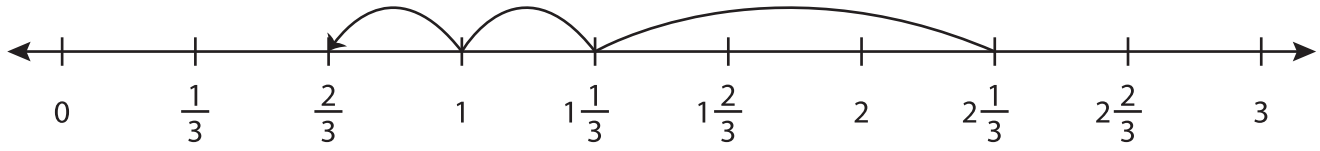
Name : _____

Subtraction Sentence

Mixed Review: T1S4

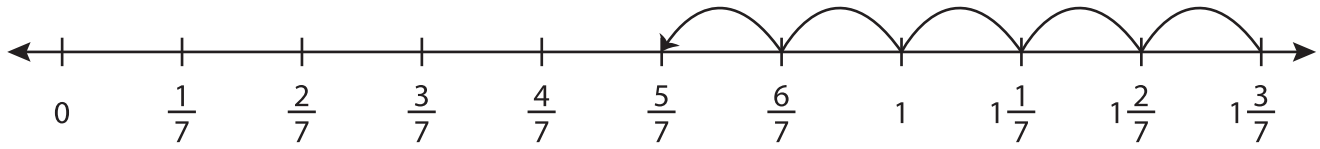
Complete the subtraction sentence that describes each model.

1)



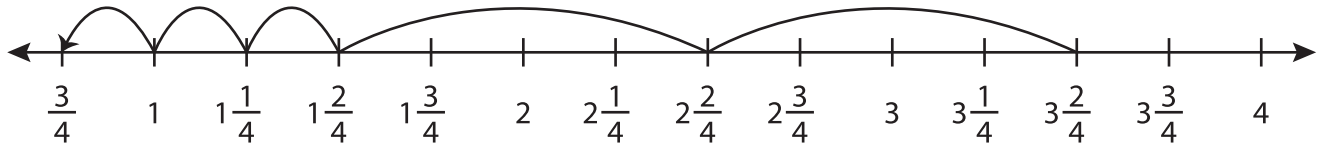
_____ – _____ = _____

2)



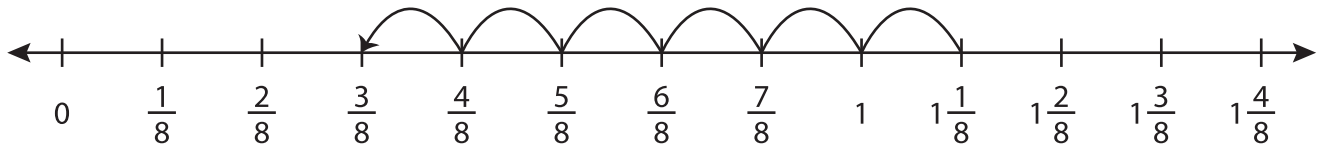
_____ – _____ = _____

3)



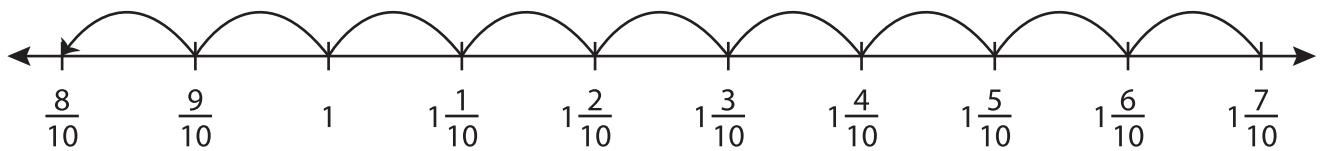
_____ – _____ = _____

4)



_____ – _____ = _____

5)



_____ – _____ = _____

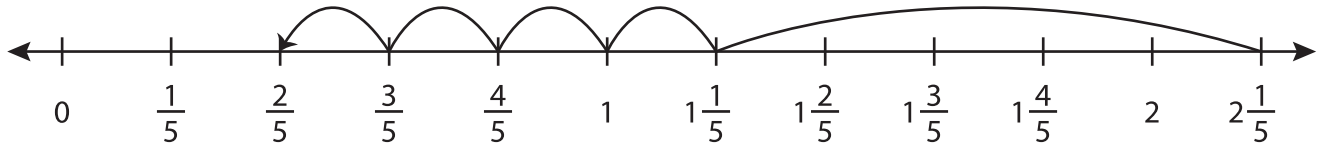
Name : _____

Subtraction Sentence

Mixed Review: T1S5

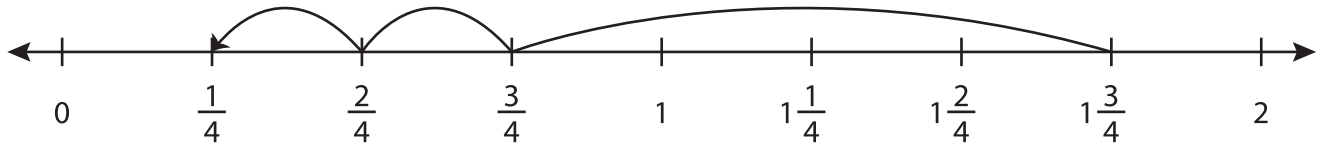
Complete the subtraction sentence that describes each model.

1)



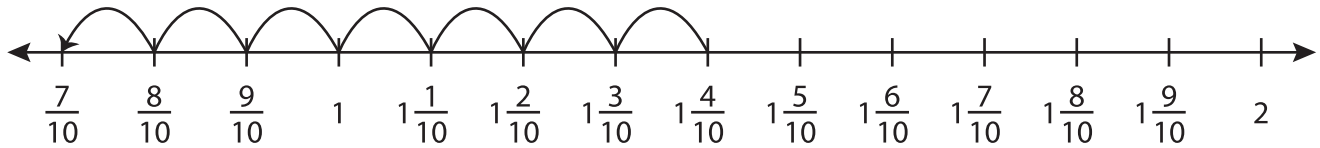
_____ − _____ = _____

2)



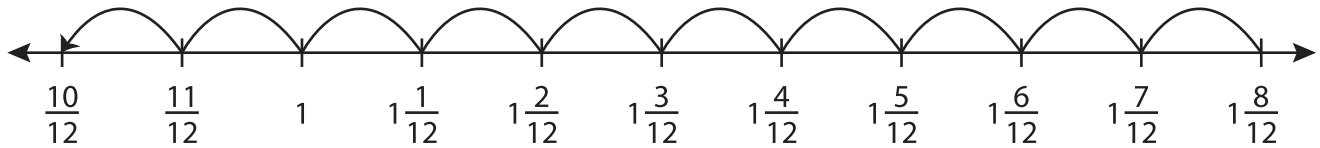
_____ − _____ = _____

3)



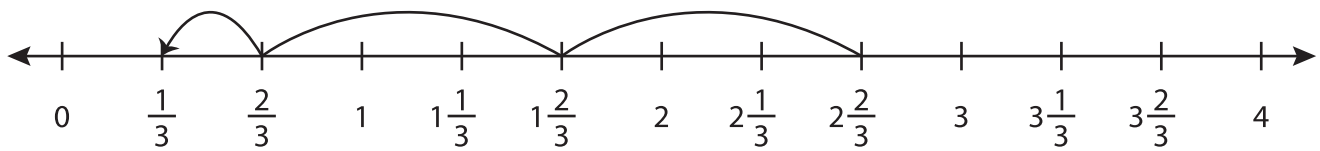
_____ − _____ = _____

4)



_____ − _____ = _____

5)

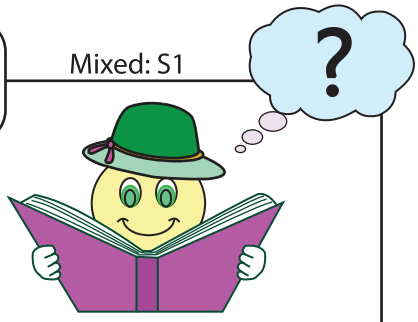


_____ − _____ = _____

Name : _____

Who Am I ?

Mixed: S1



1) I have 7 in the denominator.
I am equivalent to $\frac{27}{63}$.
What fraction am I ? _____

2) I have thirty in the numerator.
I am equivalent to six-elevenths.
What fraction am I ? _____

3) I have 5 in the denominator.
I am equivalent to $\frac{8}{20}$.
What fraction am I ? _____

4) I have twenty-eight in the numerator.
I am equivalent to four-fifths.
What fraction am I ? _____

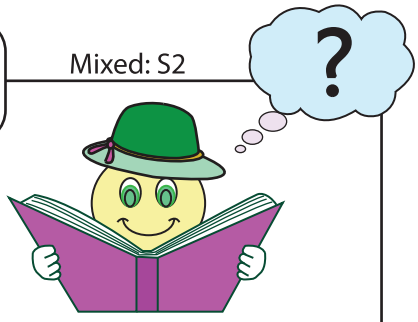
5) I have 6 in the denominator.
I am equivalent to $\frac{15}{18}$.
What fraction am I ? _____

6) I have one in the numerator.
I am equivalent to two-eighths.
What fraction am I ? _____

Name : _____

Who Am I ?

Mixed: S2



1) I have 54 in the denominator.
I am equivalent to $\frac{7}{9}$.
What fraction am I ? _____

2) I have four in the numerator.
I am equivalent to twelve twenty-firsts.
What fraction am I ? _____

3) I have forty in the denominator.
I am equivalent to three-fifths.
What fraction am I ? _____

4) I have 9 in the denominator.
I am equivalent to $\frac{30}{45}$.
What fraction am I ? _____

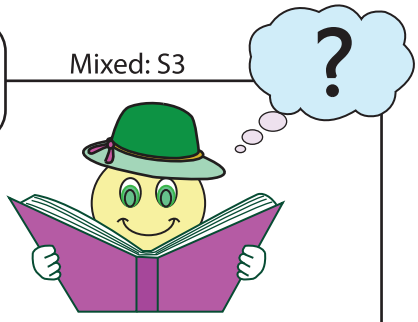
5) I have two in the numerator.
I am equivalent to four twenty-seconds.
What fraction am I ? _____

6) I have 8 in the denominator.
I am equivalent to $\frac{27}{72}$.
What fraction am I ? _____

Name : _____

Who Am I ?

Mixed: S3



1) I have fifty-six in the numerator.
I am equivalent to seven-eighths.
What fraction am I ? _____

2) I have 9 in the denominator.
I am equivalent to $\frac{35}{63}$.
What fraction am I ? _____

3) I have eight in the numerator.
I am equivalent to four-fifths.
What fraction am I ? _____

4) I have 28 in the denominator.
I am equivalent to $\frac{4}{7}$.
What fraction am I ? _____

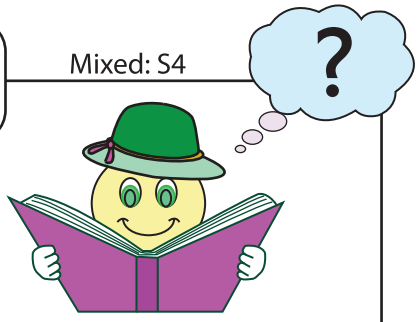
5) I have two in the numerator.
I am equivalent to ten fifty-fifths.
What fraction am I ? _____

6) I have 7 in the denominator.
I am equivalent to $\frac{36}{42}$.
What fraction am I ? _____

Name : _____

Who Am I ?

Mixed: S4



1) I have six in the numerator.
I am equivalent to two-sevenths.
What fraction am I ? _____

2) I have 5 in the denominator.
I am equivalent to $\frac{40}{25}$.
What fraction am I ? _____

3) I have thirty-five in the numerator.
I am equivalent to five-ninths.
What fraction am I ? _____

4) I have 27 in the denominator.
I am equivalent to $\frac{1}{3}$.
What fraction am I ? _____

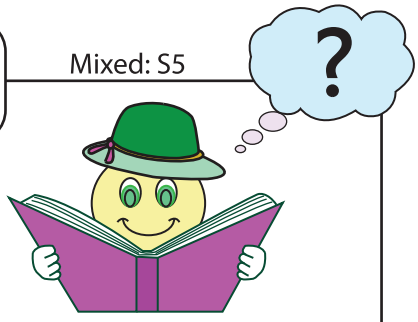
5) I have four in the numerator.
I am equivalent to sixteen twenty-eighths.
What fraction am I ? _____

6) I have 2 in the denominator.
I am equivalent to $\frac{45}{18}$.
What fraction am I ? _____

Name : _____

Who Am I ?

Mixed: S5



1) I have 5 in the denominator.
I am equivalent to $\frac{54}{45}$.
What fraction am I ? _____

2) I have eight in the numerator.
I am equivalent to four-thirteenths.
What fraction am I ? _____

3) I have 6 in the denominator.
I am equivalent to $\frac{11}{2}$.
What fraction am I ? _____

4) I have sixty-four in the numerator.
I am equivalent to eight-fifths.
What fraction am I ? _____

5) I have 4 in the denominator.
I am equivalent to $\frac{6}{24}$.
What fraction am I ? _____

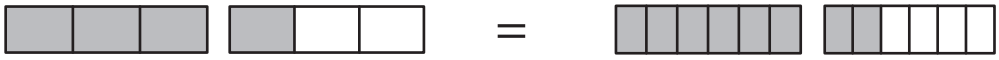
6) I have three in the numerator.
I am equivalent to twenty-one fifty-sixths.
What fraction am I ? _____

Name : _____

Equivalent Fractions

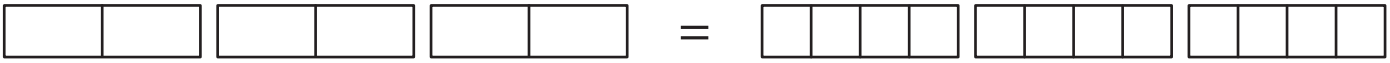
Example:

$\frac{4}{3} = \frac{8}{6}$

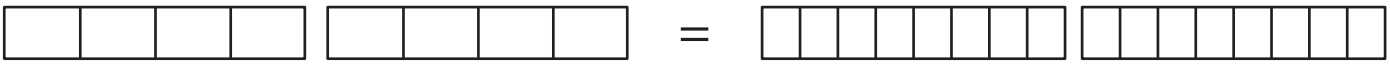


Shade the fraction bars for the given equivalent fractions.

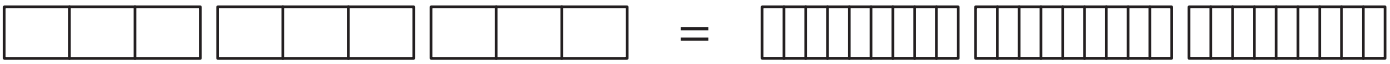
1) $\frac{5}{2} = \frac{10}{4}$



2) $\frac{8}{4} = \frac{16}{8}$



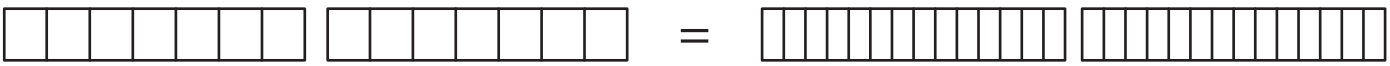
3) $\frac{8}{3} = \frac{24}{9}$



4) $\frac{3}{2} = \frac{9}{6}$

5) $\frac{11}{4} = \frac{22}{8}$

6) $\frac{12}{7} = \frac{24}{14}$

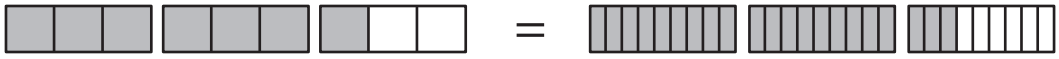


Name : _____

Equivalent Fractions

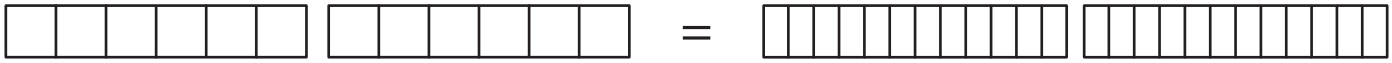
Example:

$\frac{7}{3} = \frac{21}{9}$



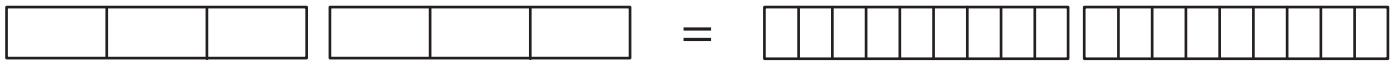
Shade the fraction bars for the given equivalent fractions.

1) $\frac{9}{6} = \frac{18}{12}$



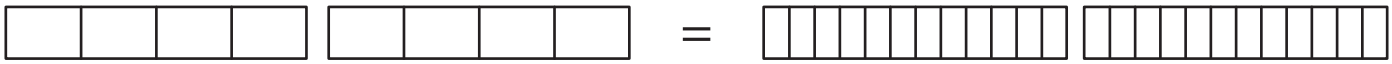
2) $\frac{11}{5} = \frac{22}{10}$

3) $\frac{5}{3} = \frac{15}{9}$

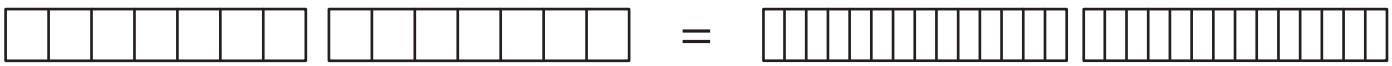


4) $\frac{14}{5} = \frac{28}{10}$

5) $\frac{5}{4} = \frac{15}{12}$



6) $\frac{13}{7} = \frac{26}{14}$

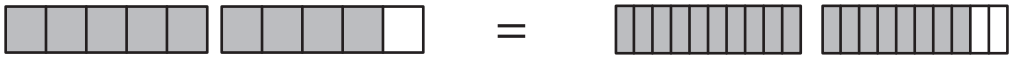


Name : _____

Equivalent Fractions

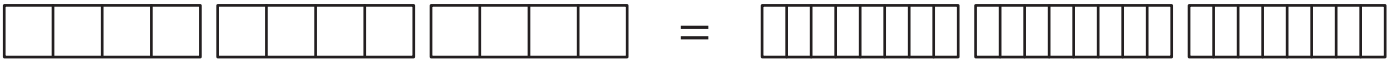
Example:

$\frac{9}{5} = \frac{18}{10}$

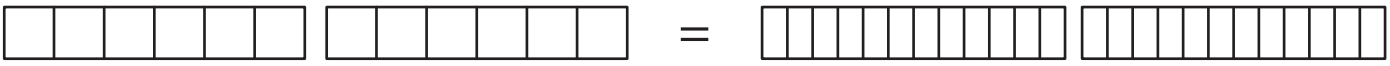


Shade the fraction bars for the given equivalent fractions.

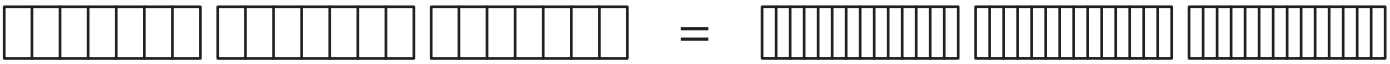
1) $\frac{10}{4} = \frac{20}{8}$



2) $\frac{8}{6} = \frac{16}{12}$



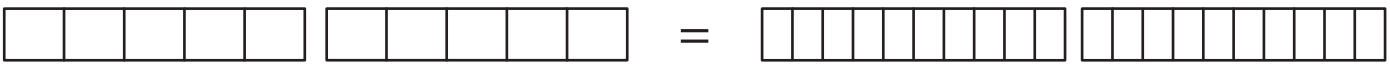
3) $\frac{15}{7} = \frac{30}{14}$



4) $\frac{4}{3} = \frac{20}{15}$

5) $\frac{6}{2} = \frac{18}{6}$

6) $\frac{6}{5} = \frac{12}{10}$

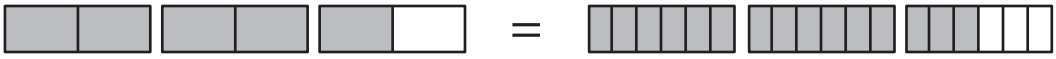


Name : _____

Equivalent Fractions

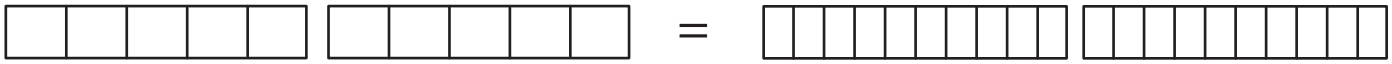
Example:

$\frac{5}{2} = \frac{15}{6}$

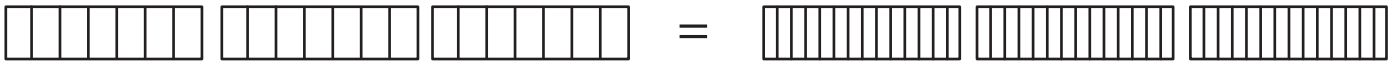


Shade the fraction bars for the given equivalent fractions.

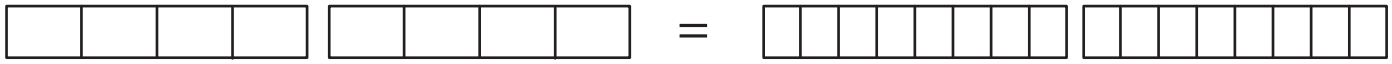
1) $\frac{9}{5} = \frac{18}{10}$



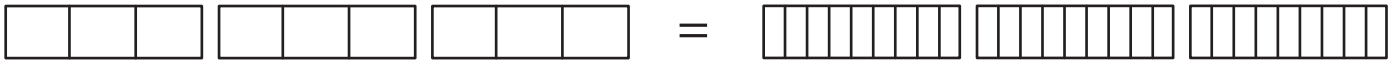
2) $\frac{16}{7} = \frac{32}{14}$



3) $\frac{8}{4} = \frac{16}{8}$

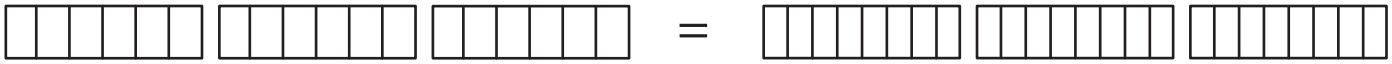


4) $\frac{7}{3} = \frac{21}{9}$



5) $\frac{14}{9} = \frac{28}{18}$

6) $\frac{15}{6} = \frac{20}{8}$

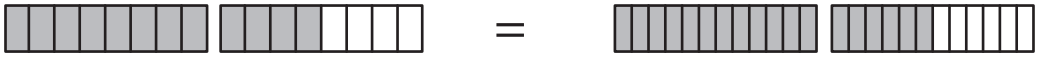


Name : _____

Equivalent Fractions

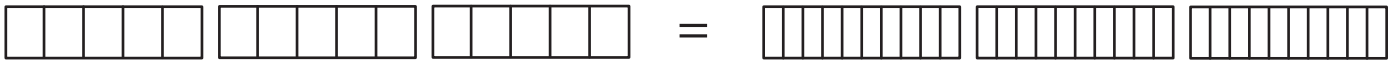
Example:

$\frac{12}{8} = \frac{18}{12}$

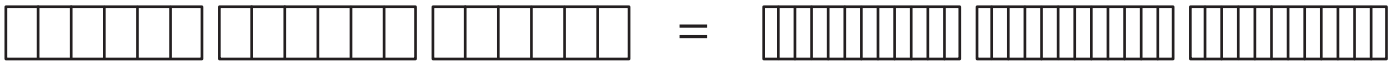


Shade the fraction bars for the given equivalent fractions.

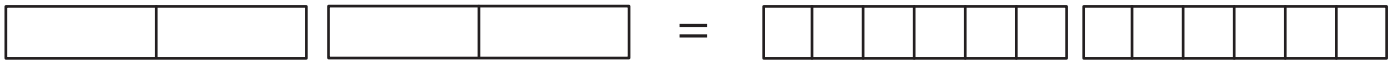
1) $\frac{12}{5} = \frac{24}{10}$



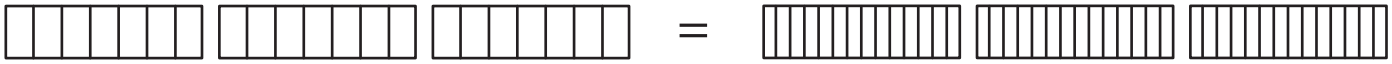
2) $\frac{17}{6} = \frac{34}{12}$



3) $\frac{3}{2} = \frac{9}{6}$

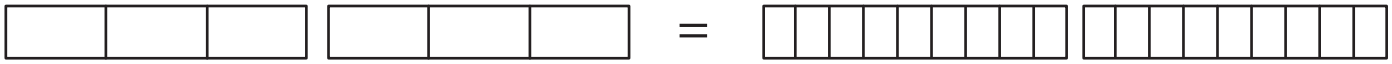


4) $\frac{15}{7} = \frac{30}{14}$



5) $\frac{11}{4} = \frac{22}{8}$

6) $\frac{6}{3} = \frac{18}{9}$



Name : _____

Adding Like Fractions

All fractions: S1

1) $\frac{19}{14} + \frac{15}{14} + \frac{7}{14} =$

2) $\frac{9}{10} + \frac{8}{10} + \frac{3}{10} =$

3) $2\frac{1}{6} + \frac{5}{6} + \frac{8}{6} =$

4) $3\frac{2}{9} + 5\frac{4}{9} + 6\frac{1}{9} =$

5) $\frac{24}{28} + 3\frac{15}{28} + \frac{29}{28} =$

6) $\frac{3}{2} + \frac{5}{2} + \frac{7}{2} =$

7) $\frac{3}{11} + \frac{5}{11} + \frac{2}{11} =$

8) $\frac{3}{13} + 2\frac{7}{13} + 3\frac{2}{13} =$

9) $\frac{1}{4} + \frac{5}{4} + 5\frac{3}{4} =$

10) $\frac{21}{20} + \frac{32}{20} + \frac{22}{20} =$

11) $4\frac{1}{5} + 3\frac{1}{5} + 1\frac{1}{5} =$

12) $\frac{1}{7} + \frac{3}{7} + \frac{2}{7} =$

13) $\frac{8}{16} + \frac{5}{16} + \frac{19}{16} =$

14) $\frac{2}{3} + \frac{5}{3} + 4\frac{1}{3} =$

Name : _____

Adding Like Fractions

All fractions: S2

1) $2\frac{3}{8} + \frac{5}{8} + \frac{9}{8} =$

2) $3\frac{4}{12} + 1\frac{6}{12} + 4\frac{1}{12} =$

3) $\frac{21}{15} + \frac{19}{15} + \frac{23}{15} =$

4) $\frac{17}{18} + \frac{19}{18} + 1\frac{13}{18} =$

5) $5\frac{1}{3} + 1\frac{2}{3} + 2\frac{1}{3} =$

6) $\frac{3}{10} + \frac{7}{10} + \frac{9}{10} =$

7) $\frac{23}{19} + \frac{15}{19} + \frac{21}{19} =$

8) $\frac{8}{7} + 4\frac{3}{7} + \frac{4}{7} =$

9) $\frac{19}{13} + \frac{15}{13} + \frac{18}{13} =$

10) $3\frac{7}{30} + \frac{22}{30} + \frac{31}{30} =$

11) $2\frac{3}{4} + 3\frac{3}{4} + 4\frac{3}{4} =$

12) $\frac{1}{9} + \frac{2}{9} + \frac{4}{9} =$

13) $\frac{20}{17} + \frac{19}{17} + \frac{18}{17} =$

14) $\frac{19}{16} + 2\frac{13}{16} + \frac{11}{16} =$

Name : _____

Adding Like Fractions

All fractions: S3

1) $\frac{1}{2} + \frac{1}{2} + \frac{1}{2} =$

2) $\frac{22}{20} + \frac{21}{20} + \frac{23}{20} =$

3) $\frac{9}{24} + \frac{25}{24} + 7\frac{11}{24} =$

4) $4\frac{3}{13} + 1\frac{4}{13} + 2\frac{2}{13} =$

5) $\frac{8}{15} + \frac{7}{15} + \frac{16}{15} =$

6) $6\frac{5}{9} + \frac{7}{9} + \frac{15}{9} =$

7) $2\frac{2}{3} + 1\frac{1}{3} + 2\frac{2}{3} =$

8) $\frac{7}{12} + \frac{3}{12} + \frac{5}{12} =$

9) $\frac{19}{18} + 3\frac{4}{18} + \frac{17}{18} =$

10) $\frac{3}{7} + 6\frac{2}{7} + 5\frac{1}{7} =$

11) $\frac{15}{11} + \frac{13}{11} + \frac{18}{11} =$

12) $\frac{3}{16} + \frac{7}{16} + \frac{9}{16} =$

13) $\frac{7}{4} + \frac{1}{4} + \frac{9}{4} =$

14) $2\frac{1}{6} + 1\frac{1}{6} + 1\frac{1}{6} =$

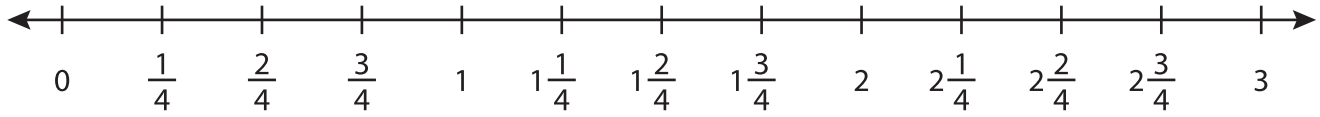
Name : _____

Addition using Number Line

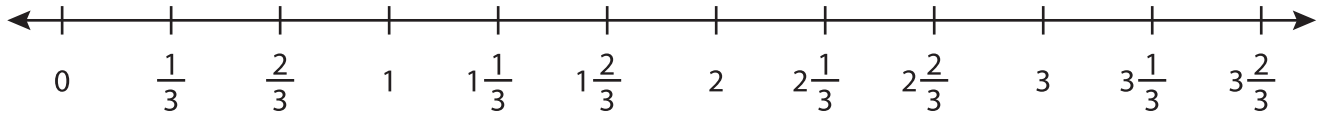
3addends: T1S1

Indicate hops on each number line and complete the addition sentences.

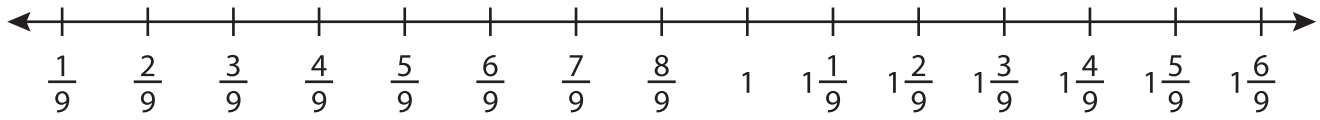
1) $\frac{2}{4} + \frac{3}{4} + 1\frac{3}{4} =$ _____



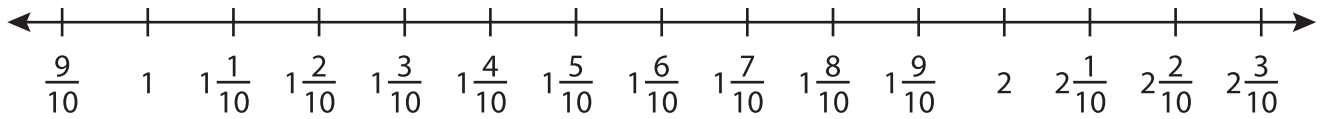
2) $\frac{1}{3} + 1\frac{2}{3} + 1\frac{1}{3} =$ _____



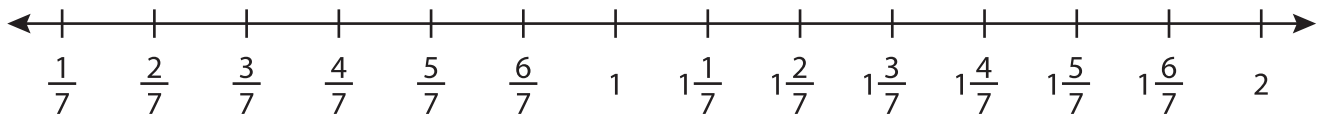
3) $\frac{1}{9} + \frac{4}{9} + 1\frac{1}{9} =$ _____



4) $\frac{9}{10} + 1\frac{1}{10} + \frac{1}{10} =$ _____



5) $\frac{2}{7} + \frac{1}{7} + \frac{6}{7} =$ _____



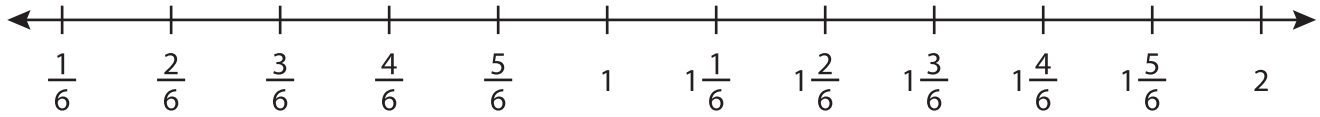
Name : _____

Addition using Number Line

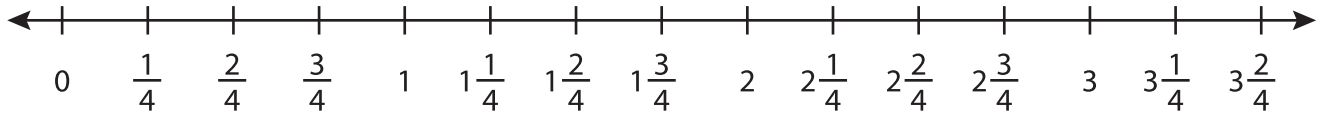
3addends: T1S2

Indicate hops on each number line and complete the addition sentences.

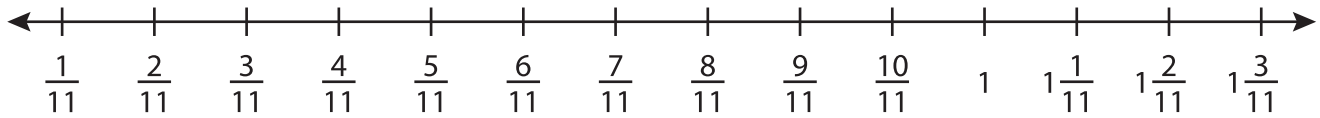
1) $\frac{2}{6} + 1\frac{1}{6} + \frac{2}{6} =$ _____



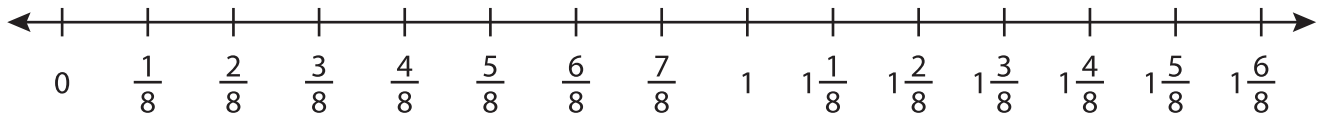
2) $\frac{3}{4} + 1\frac{1}{4} + 1\frac{1}{4} =$ _____



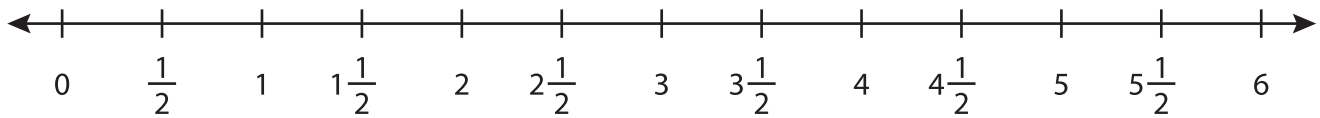
3) $\frac{1}{11} + \frac{4}{11} + \frac{9}{11} =$ _____



4) $\frac{3}{8} + \frac{1}{8} + 1\frac{2}{8} =$ _____



5) $\frac{1}{2} + 2\frac{1}{2} + 1\frac{1}{2} =$ _____



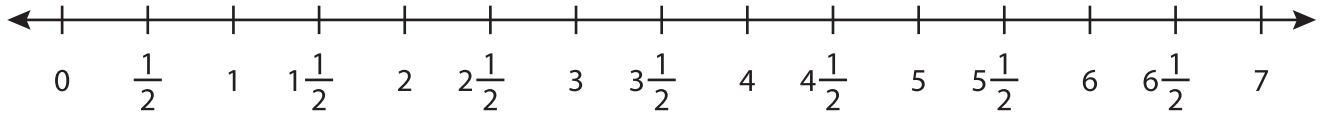
Name : _____

Addition using Number Line

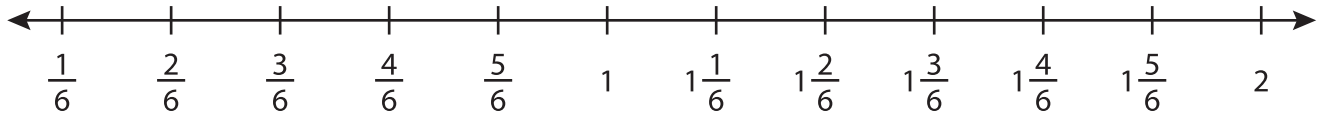
3addends: T1S3

Indicate hops on each number line and complete the addition sentences.

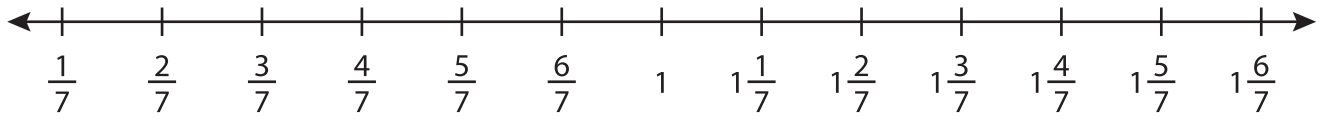
1) $\frac{1}{2} + 2\frac{1}{2} + 2\frac{1}{2} =$ _____



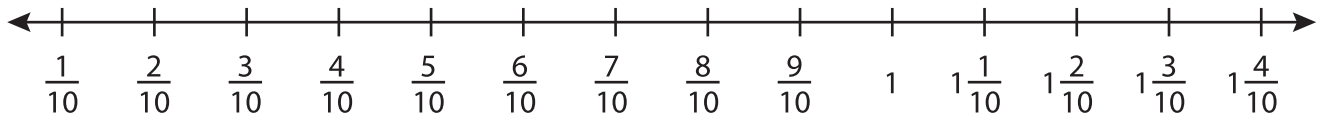
2) $\frac{1}{6} + \frac{2}{6} + 1\frac{1}{6} =$ _____



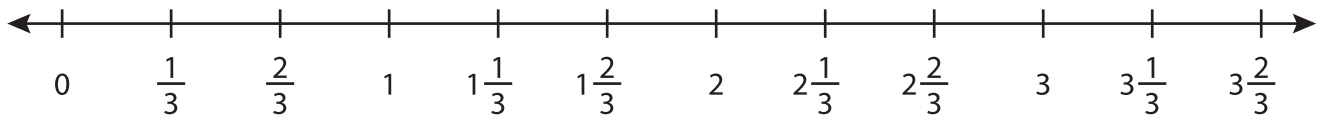
3) $\frac{2}{7} + 1\frac{1}{7} + \frac{3}{7} =$ _____



4) $\frac{1}{10} + \frac{6}{10} + \frac{7}{10} =$ _____



5) $\frac{1}{3} + 1\frac{1}{3} + \frac{1}{3} =$ _____



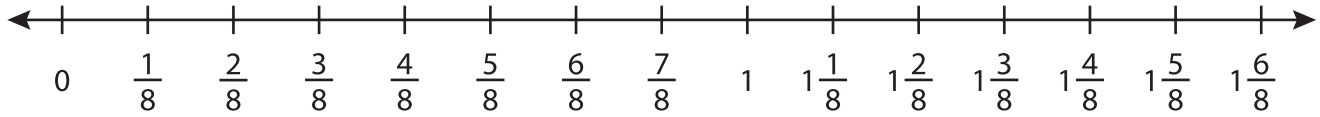
Name : _____

Addition using Number Line

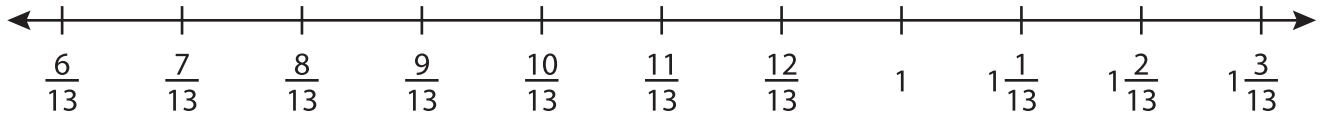
3addends: T1S4

Indicate hops on each number line and complete the addition sentences.

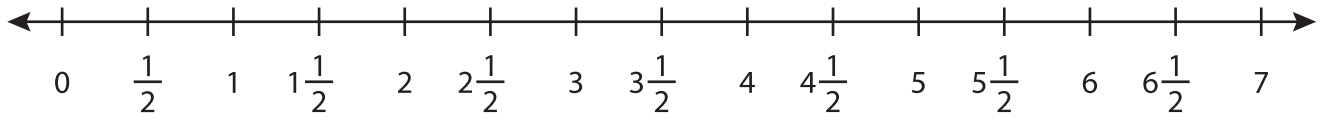
1) $\frac{1}{8} + 1\frac{2}{8} + \frac{2}{8} =$ _____



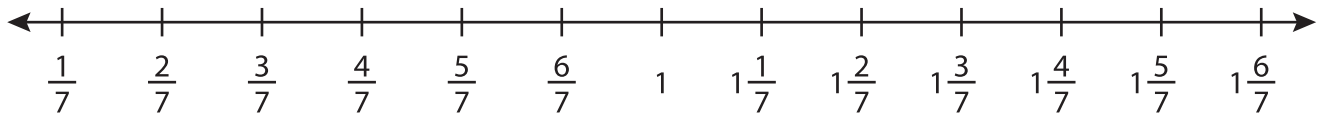
2) $\frac{7}{13} + \frac{5}{13} + \frac{4}{13} =$ _____



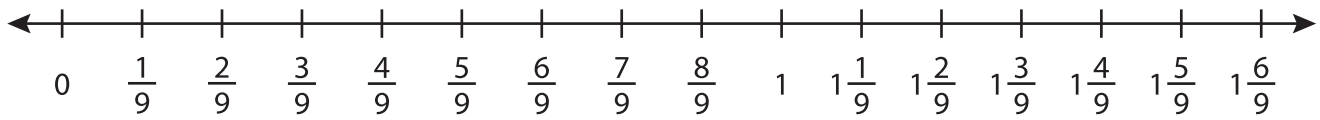
3) $\frac{1}{2} + 3\frac{1}{2} + 2\frac{1}{2} =$ _____



4) $\frac{1}{7} + \frac{1}{7} + 1\frac{2}{7} =$ _____



5) $\frac{2}{9} + 1\frac{1}{9} + \frac{1}{9} =$ _____



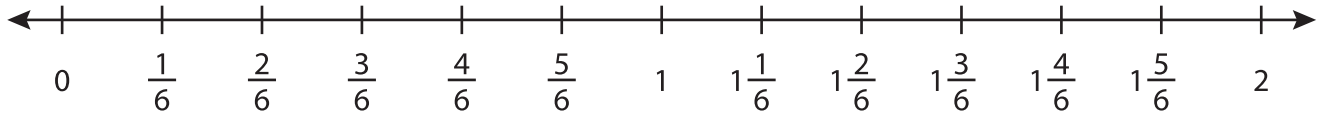
Name : _____

Addition using Number Line

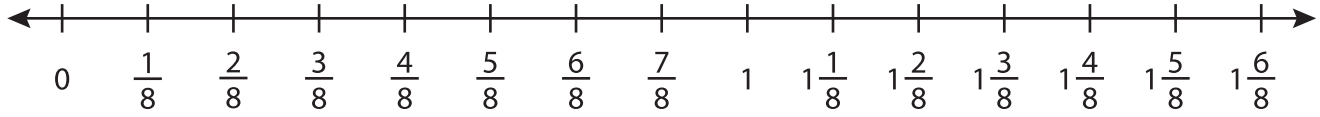
3addends: T1S5

Indicate hops on each number line and complete the addition sentences.

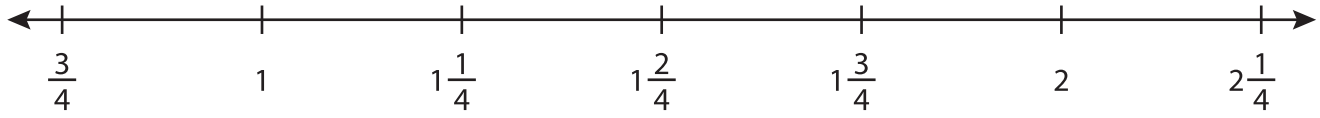
1) $\frac{3}{6} + 1\frac{1}{6} + \frac{1}{6} =$ _____



2) $\frac{1}{8} + \frac{3}{8} + 1\frac{1}{8} =$ _____

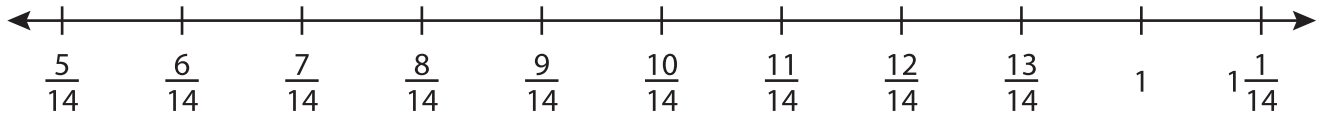


3) $\frac{3}{4} + \frac{2}{4} + \frac{3}{4} =$ _____



4) $\frac{1}{2} + 1\frac{1}{2} + 1\frac{1}{2} =$ _____

5) $\frac{5}{14} + \frac{4}{14} + \frac{6}{14} =$ _____



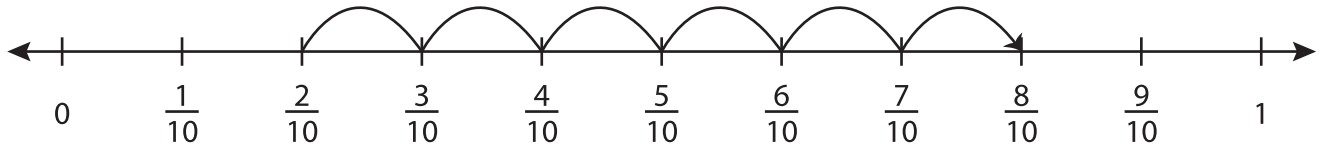
Name : _____

Addition Sentence

Proper Fractions: S1

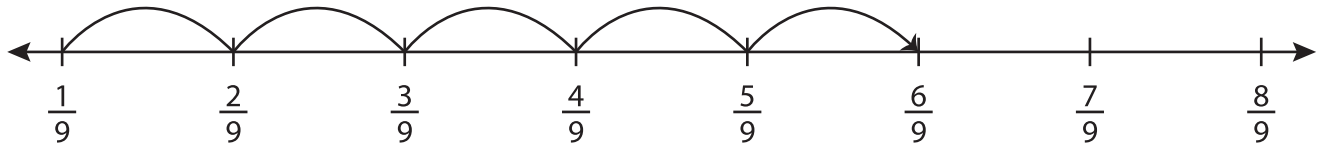
Complete the addition sentence that describes each model.

1)



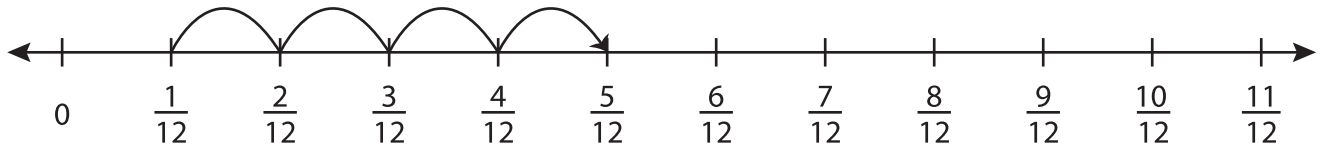
____ + ____ = ____

2)



____ + ____ = ____

3)

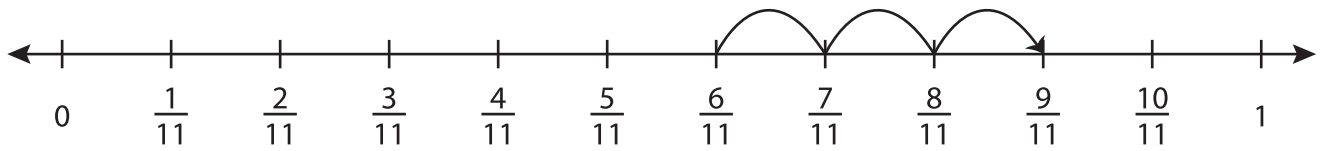


____ + ____ = ____

4)

____ + ____ = ____

5)



____ + ____ = ____

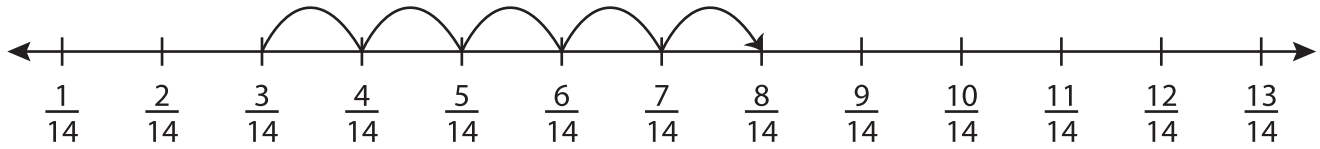
Name : _____

Addition Sentence

Proper Fractions: S2

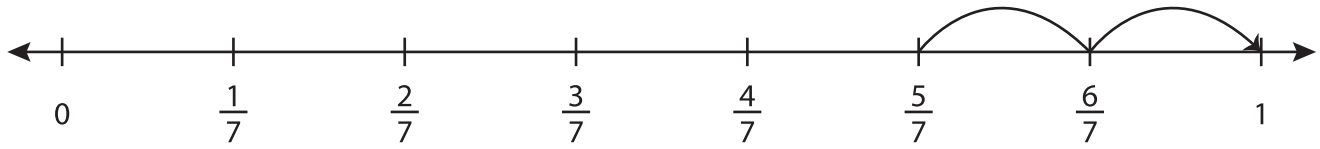
Complete the addition sentence that describes each model.

1)



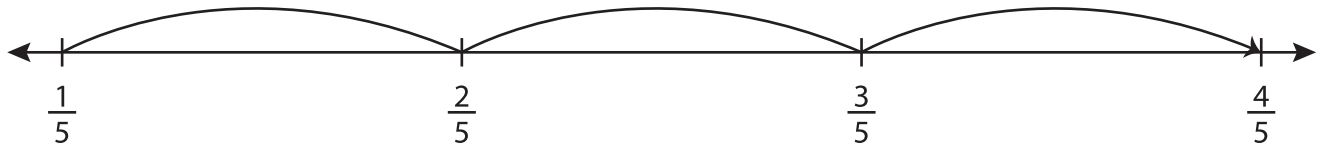
____ + ____ = ____

2)



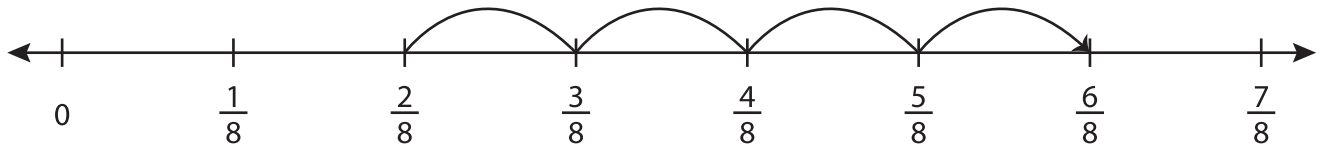
____ + ____ = ____

3)



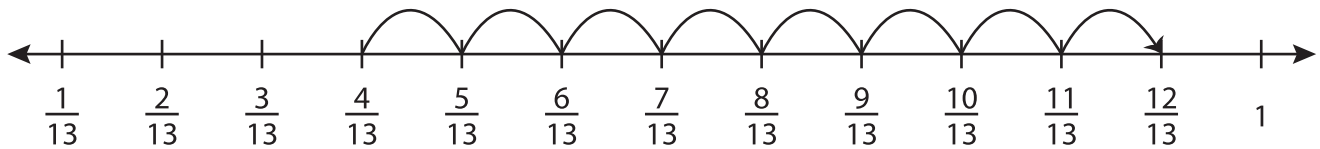
____ + ____ = ____

4)



____ + ____ = ____

5)



____ + ____ = ____

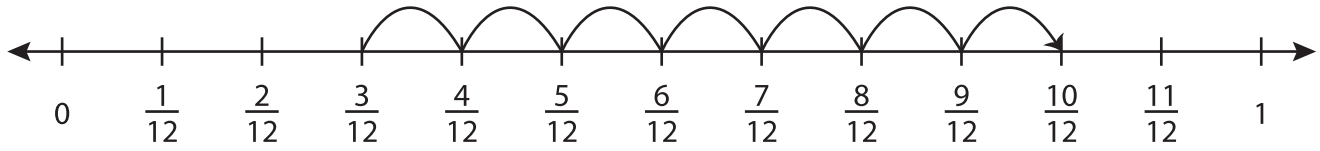
Name : _____

Addition Sentence

Proper Fractions: S3

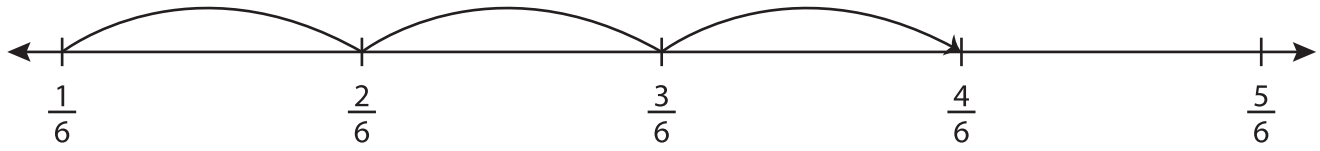
Complete the addition sentence that describes each model.

1)



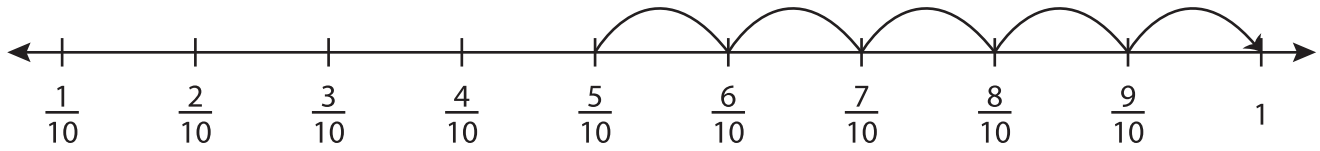
____ + ____ = ____

2)



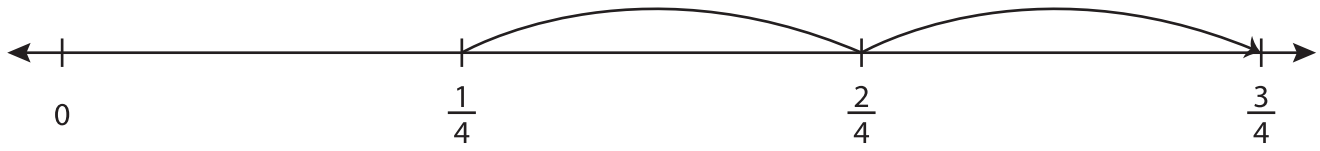
____ + ____ = ____

3)



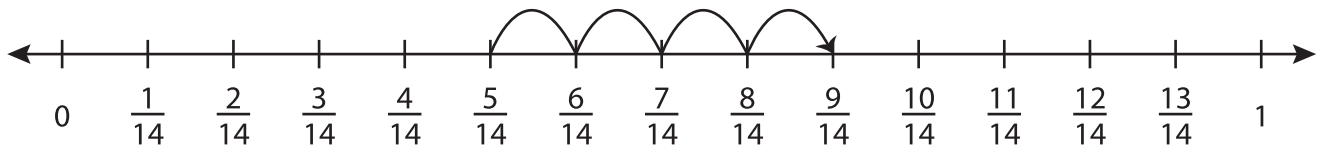
____ + ____ = ____

4)



____ + ____ = ____

5)



____ + ____ = ____

Name : _____

Making a Whole

Sheet 1

Circle any two fractions that make the sum 1 in each problem.

1) $\frac{1}{7}$ $\frac{2}{7}$ $\frac{4}{7}$ $\frac{5}{7}$

2) $\frac{3}{10}$ $\frac{6}{10}$ $\frac{2}{10}$ $\frac{7}{10}$

3) $\frac{9}{13}$ $\frac{6}{13}$ $\frac{4}{13}$ $\frac{5}{13}$

4) $\frac{1}{8}$ $\frac{5}{8}$ $\frac{6}{8}$ $\frac{3}{8}$

5) $\frac{5}{6}$ $\frac{1}{6}$ $\frac{3}{6}$ $\frac{4}{6}$

6) $\frac{14}{20}$ $\frac{5}{20}$ $\frac{12}{20}$ $\frac{6}{20}$

7) $\frac{9}{12}$ $\frac{4}{12}$ $\frac{5}{12}$ $\frac{8}{12}$

8) $\frac{7}{9}$ $\frac{3}{9}$ $\frac{6}{9}$ $\frac{1}{9}$

9) $\frac{9}{16}$ $\frac{6}{16}$ $\frac{8}{16}$ $\frac{7}{16}$

10) $\frac{11}{19}$ $\frac{8}{19}$ $\frac{9}{19}$ $\frac{12}{19}$

11) $\frac{3}{8}$ $\frac{7}{8}$ $\frac{1}{8}$ $\frac{6}{8}$

12) $\frac{8}{14}$ $\frac{5}{14}$ $\frac{4}{14}$ $\frac{9}{14}$

13) $\frac{12}{18}$ $\frac{8}{18}$ $\frac{7}{18}$ $\frac{10}{18}$

14) $\frac{15}{17}$ $\frac{4}{17}$ $\frac{14}{17}$ $\frac{2}{17}$

Name : _____

Making a Whole

Sheet 2

Circle any two fractions that make the sum 1 in each problem.

1) $\frac{11}{19}$ $\frac{6}{19}$ $\frac{8}{19}$ $\frac{12}{19}$

2) $\frac{5}{9}$ $\frac{2}{9}$ $\frac{7}{9}$ $\frac{6}{9}$

3) $\frac{4}{14}$ $\frac{13}{14}$ $\frac{9}{14}$ $\frac{1}{14}$

4) $\frac{6}{15}$ $\frac{8}{15}$ $\frac{9}{15}$ $\frac{5}{15}$

5) $\frac{3}{6}$ $\frac{5}{6}$ $\frac{4}{6}$ $\frac{2}{6}$

6) $\frac{5}{7}$ $\frac{1}{7}$ $\frac{3}{7}$ $\frac{6}{7}$

7) $\frac{13}{20}$ $\frac{7}{20}$ $\frac{11}{20}$ $\frac{8}{20}$

8) $\frac{9}{13}$ $\frac{12}{13}$ $\frac{2}{13}$ $\frac{4}{13}$

9) $\frac{8}{9}$ $\frac{5}{9}$ $\frac{3}{9}$ $\frac{1}{9}$

10) $\frac{4}{8}$ $\frac{5}{8}$ $\frac{2}{8}$ $\frac{6}{8}$

11) $\frac{8}{18}$ $\frac{9}{18}$ $\frac{3}{18}$ $\frac{15}{18}$

12) $\frac{4}{11}$ $\frac{2}{11}$ $\frac{7}{11}$ $\frac{8}{11}$

13) $\frac{2}{10}$ $\frac{5}{10}$ $\frac{8}{10}$ $\frac{6}{10}$

14) $\frac{9}{17}$ $\frac{12}{17}$ $\frac{5}{17}$ $\frac{11}{17}$

Name : _____

Making a Whole

Sheet 3

Circle any two fractions that make the sum 1 in each problem.

1) $\frac{4}{13}$ $\frac{7}{13}$ $\frac{6}{13}$ $\frac{8}{13}$

2) $\frac{5}{8}$ $\frac{6}{8}$ $\frac{1}{8}$ $\frac{3}{8}$

3) $\frac{2}{11}$ $\frac{8}{11}$ $\frac{4}{11}$ $\frac{9}{11}$

4) $\frac{6}{9}$ $\frac{1}{9}$ $\frac{8}{9}$ $\frac{2}{9}$

5) $\frac{8}{20}$ $\frac{11}{20}$ $\frac{13}{20}$ $\frac{7}{20}$

6) $\frac{1}{7}$ $\frac{4}{7}$ $\frac{5}{7}$ $\frac{3}{7}$

7) $\frac{11}{18}$ $\frac{7}{18}$ $\frac{5}{18}$ $\frac{12}{18}$

8) $\frac{1}{12}$ $\frac{10}{12}$ $\frac{11}{12}$ $\frac{3}{12}$

9) $\frac{1}{6}$ $\frac{4}{6}$ $\frac{3}{6}$ $\frac{2}{6}$

10) $\frac{4}{14}$ $\frac{5}{14}$ $\frac{8}{14}$ $\frac{9}{14}$

11) $\frac{1}{16}$ $\frac{8}{16}$ $\frac{15}{16}$ $\frac{7}{16}$

12) $\frac{7}{19}$ $\frac{11}{19}$ $\frac{16}{19}$ $\frac{3}{19}$

13) $\frac{3}{15}$ $\frac{6}{15}$ $\frac{10}{15}$ $\frac{9}{15}$

14) $\frac{2}{7}$ $\frac{5}{7}$ $\frac{3}{7}$ $\frac{1}{7}$

Name : _____

Converting Fractions to Decimals

L1S1

A) Convert the following fractions to decimals.

1) $\frac{3}{10}$ = _____

2) $\frac{50}{100}$ = _____

3) $\frac{48}{100}$ = _____

4) $\frac{17}{10}$ = _____

5) $\frac{26}{10}$ = _____

6) $\frac{5}{100}$ = _____

7) $\frac{75}{100}$ = _____

8) $\frac{1}{10}$ = _____

B) Match each fraction with its equivalent decimal.

1) $\frac{62}{10}$ •

2) $\frac{4}{100}$ •

3) $\frac{39}{10}$ •

• 3.9

• 6.2

• 0.04

C) Which of the following is the decimal equivalent of $\frac{6}{100}$?

a) 0.66 b) 0.16 c) 0.6 d) 0.06

Name : _____

Converting Fractions to Decimals

L1S2

A) Convert the following fractions to decimals.

1) $\frac{13}{100}$ = _____

2) $\frac{4}{10}$ = _____

3) $\frac{6}{10}$ = _____

4) $\frac{90}{100}$ = _____

5) $\frac{68}{100}$ = _____

6) $\frac{32}{10}$ = _____

7) $\frac{49}{10}$ = _____

8) $\frac{7}{100}$ = _____

B) Match each fraction with its equivalent decimal.

1) $\frac{1}{100}$ •

2) $\frac{22}{10}$ •

3) $\frac{10}{100}$ •

• 2.2

• 0.1

• 0.01

C) Which of the following is equivalent to $\frac{5}{10}$?

a) 0.5 b) 0.05 c) 0.1 d) 0.55

Name : _____

Converting Fractions to Decimals

L1S3

A) Convert the following fractions to decimals.

1) $\frac{7}{10}$ = _____

2) $\frac{88}{10}$ = _____

3) $\frac{20}{100}$ = _____

4) $\frac{16}{100}$ = _____

5) $\frac{51}{10}$ = _____

6) $\frac{45}{10}$ = _____

7) $\frac{9}{100}$ = _____

8) $\frac{2}{100}$ = _____

B) Match each fraction with its equivalent decimal.

1) $\frac{93}{10}$ •

2) $\frac{70}{100}$ •

3) $\frac{8}{10}$ •

• 0.8

• 9.3

• 0.7

C) Which of the following is the decimal equivalent of $\frac{33}{10}$?

a) 0.03 b) 0.3 c) 3.3 d) 0.33

Name : _____

Simplifying Improper Fractions

Sheet 1

A) Reduce each improper fraction to its lowest terms.

1) $\frac{24}{15}$ =

2) $\frac{8}{6}$ =

3) $\frac{45}{35}$ =

4) $\frac{56}{32}$ =

5) $\frac{49}{14}$ =

6) $\frac{18}{4}$ =

7) $\frac{20}{6}$ =

8) $\frac{63}{54}$ =

B) Match the following improper fractions to their simplest forms.

1) $\frac{38}{8}$ ●

2) $\frac{27}{18}$ ●

3) $\frac{24}{21}$ ●

● $\frac{3}{2}$ or $1\frac{1}{2}$

● $\frac{8}{7}$ or $1\frac{1}{7}$

● $\frac{19}{4}$ or $4\frac{3}{4}$

Name : _____

Simplifying Improper Fractions

Sheet 2

A) Reduce each improper fraction to its lowest terms.

1) $\frac{48}{36}$ =

2) $\frac{50}{40}$ =

3) $\frac{34}{10}$ =

4) $\frac{64}{28}$ =

5) $\frac{6}{4}$ =

6) $\frac{57}{18}$ =

7) $\frac{12}{9}$ =

8) $\frac{21}{6}$ =

B) Match the following improper fractions to their simplest forms.

1) $\frac{27}{12}$ ●

2) $\frac{33}{9}$ ●

3) $\frac{54}{45}$ ●

● $\frac{6}{5}$ or $1\frac{1}{5}$

● $\frac{9}{4}$ or $2\frac{1}{4}$

● $\frac{11}{3}$ or $3\frac{2}{3}$

Name : _____

Simplifying Improper Fractions

Sheet 3

A) Reduce each improper fraction to its lowest terms.

1) $\frac{9}{6}$ =

2) $\frac{39}{15}$ =

3) $\frac{49}{42}$ =

4) $\frac{14}{8}$ =

5) $\frac{22}{6}$ =

6) $\frac{54}{48}$ =

7) $\frac{66}{55}$ =

8) $\frac{58}{4}$ =

B) Match the following improper fractions to their simplest forms.

1) $\frac{18}{12}$ ●

2) $\frac{46}{14}$ ●

3) $\frac{24}{9}$ ●

● $\frac{23}{7}$ or $3\frac{2}{7}$

● $\frac{8}{3}$ or $2\frac{2}{3}$

● $\frac{3}{2}$ or $1\frac{1}{2}$

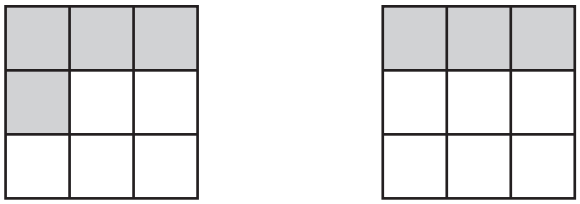
Name : _____

Comparing Fractions - Shapes

Sheet 1

Write the fraction denoted by each shape, and compare the fractions using the symbols: >, <, or =.

1)



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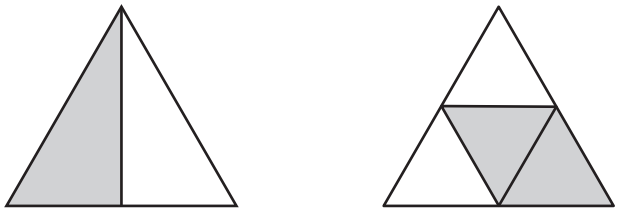
2)



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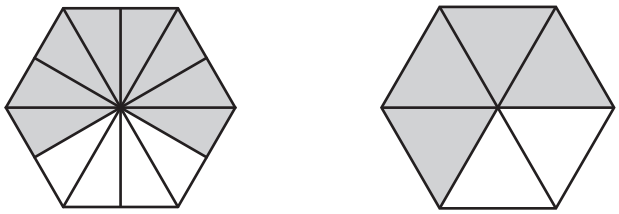
3)



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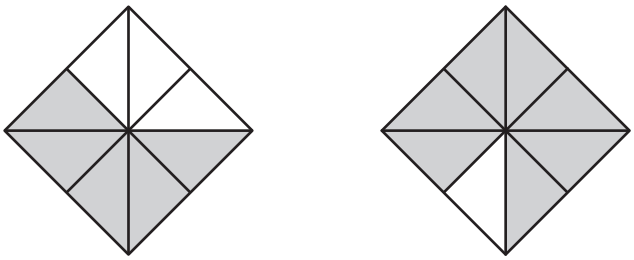
4)

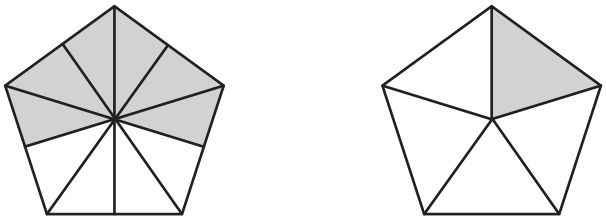


_____ ▢ _____

5)

_____ ▢ _____

6)



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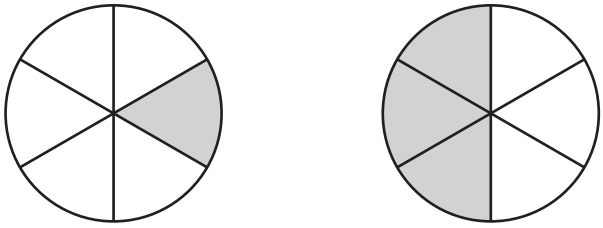
Name : _____

Comparing Fractions - Shapes

Sheet 2

Write the fraction denoted by each shape, and compare the fractions using the symbols: >, <, or =.

1)



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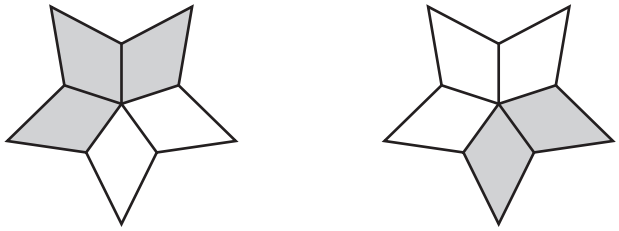
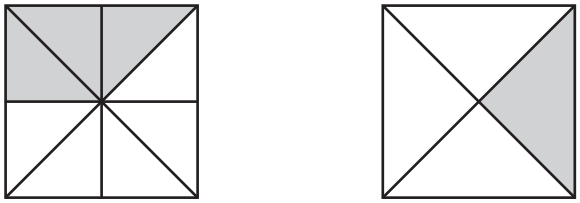
2)



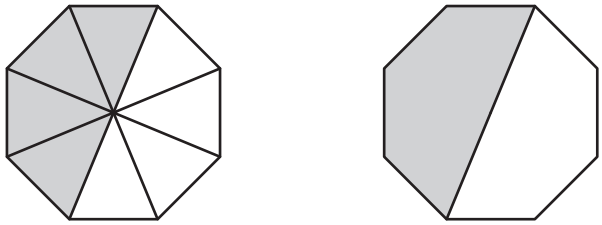
_____ ▢ _____

3)



_____ ▢ _____

4)



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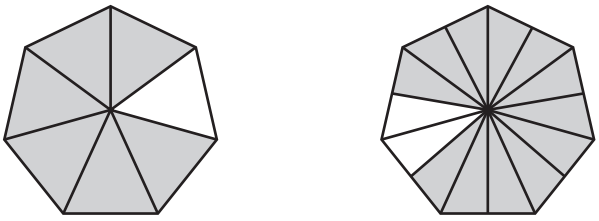
5)



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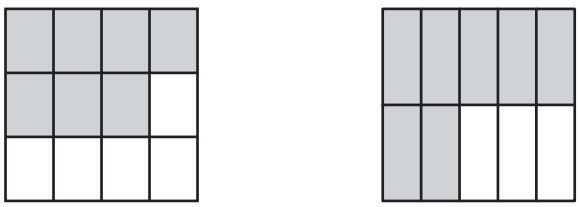
6)



_____ ▢ _____

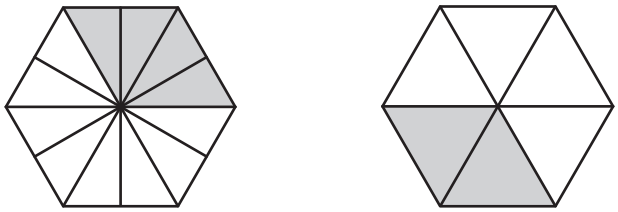
Name : _____

Comparing Fractions - Shapes

Sheet 3

Write the fraction denoted by each shape, and compare the fractions using the symbols: >, <, or =.

1)



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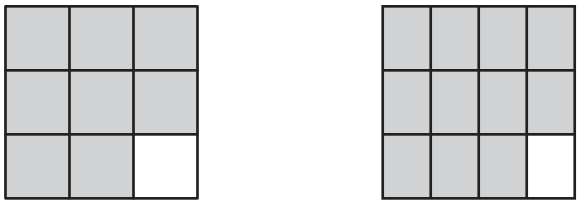
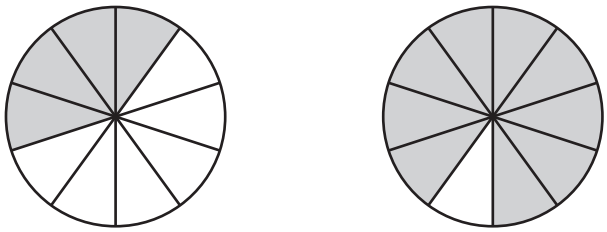
2)



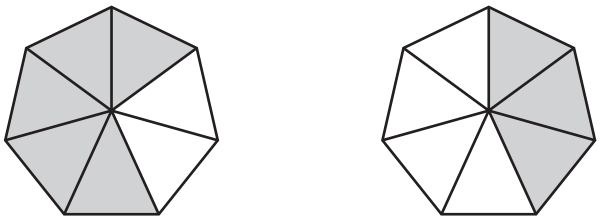
_____ ▢ _____

3)



_____ ▢ _____

4)



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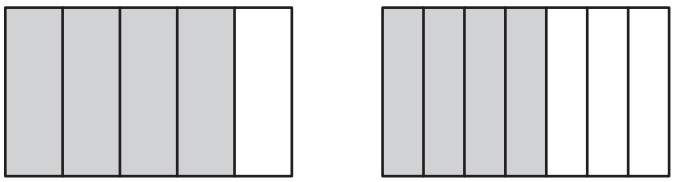
5)



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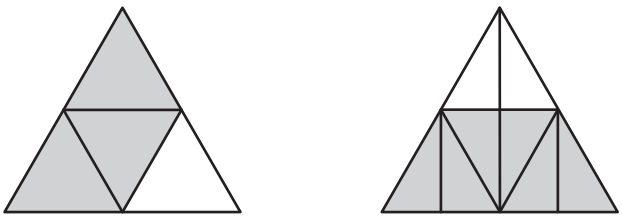
6)



_____ ▢ _____

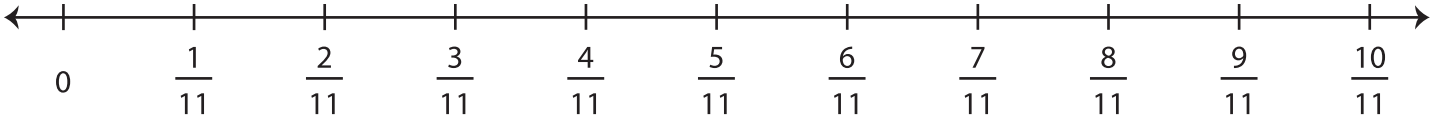
Name: _____

Multiplying Fractions - Number Line

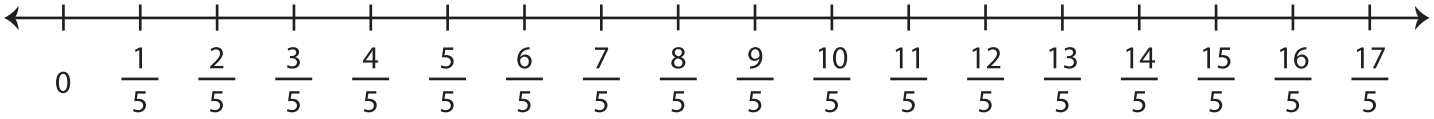
Sheet 1

Draw hops on the number line, and complete each multiplication equation.

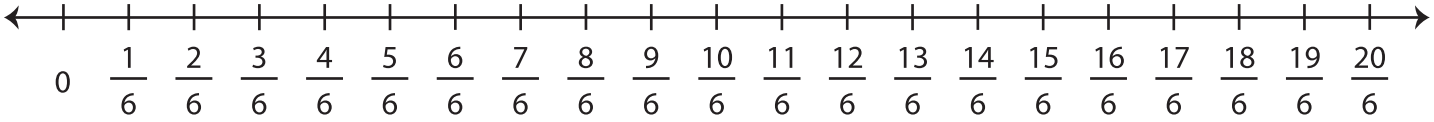
1) $6 \times \frac{1}{11} =$ _____



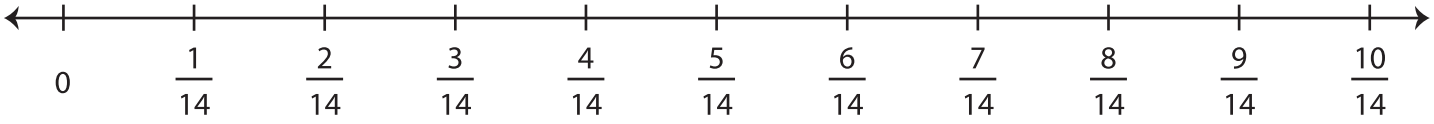
2) $8 \times \frac{2}{5} =$ _____



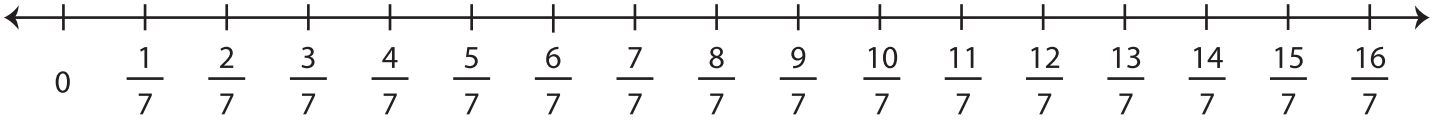
3) $3 \times \frac{5}{6} =$ _____



4) $9 \times \frac{1}{14} =$ _____



5) $2 \times \frac{8}{7} =$ _____



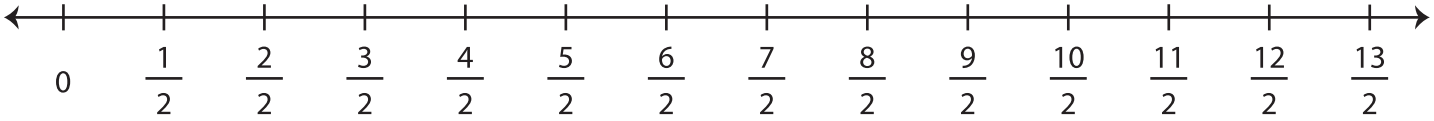
Name: _____

Sheet 2

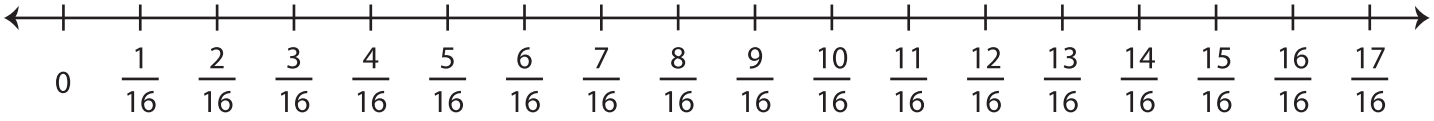
Multiplying Fractions - Number Line

Draw hops on the number line and complete each multiplication equation.

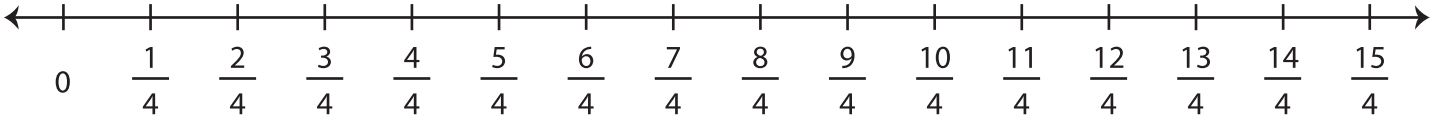
1) $4 \times \frac{3}{2} =$ _____



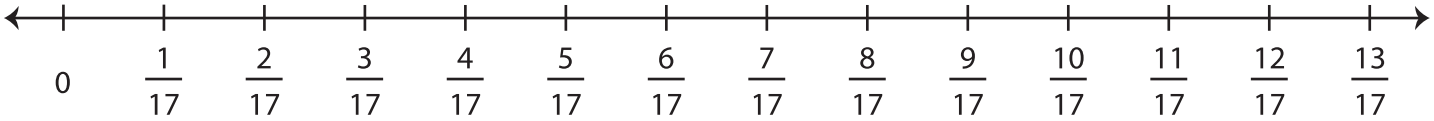
2) $5 \times \frac{3}{16} =$ _____



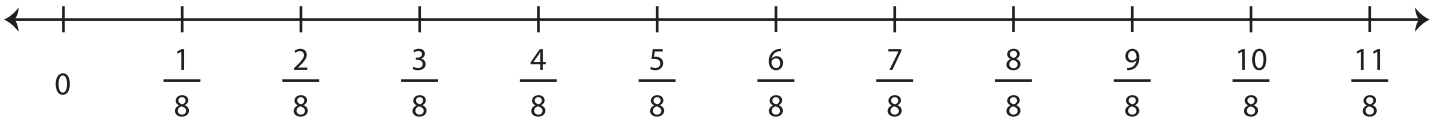
3) $2 \times \frac{5}{4} =$ _____



4) $3 \times \frac{4}{17} =$ _____



5) $10 \times \frac{1}{8} =$ _____



Name: _____

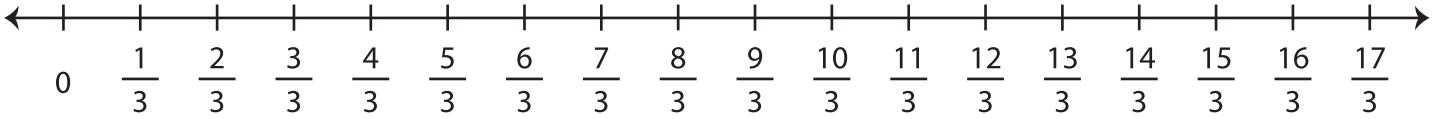
Multiplying Fractions - Number Line

Sheet 3

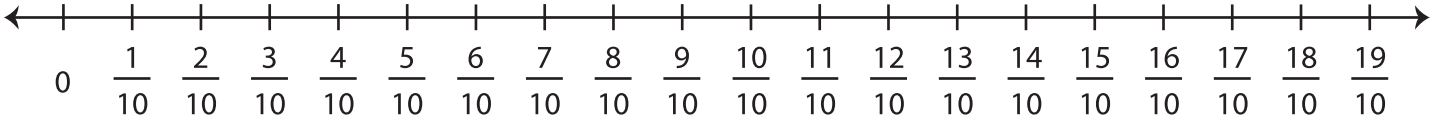
Draw hops on the number line and complete each multiplication equation.

1) $2 \times \frac{3}{5} =$ _____

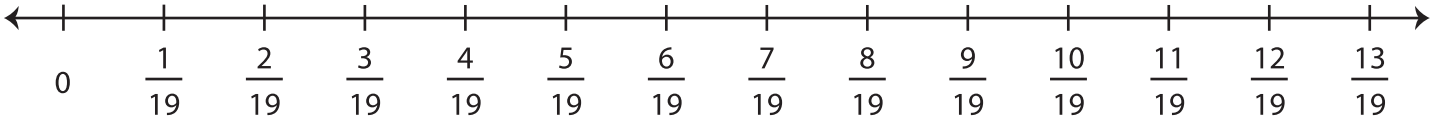
2) $4 \times \frac{4}{3} =$ _____



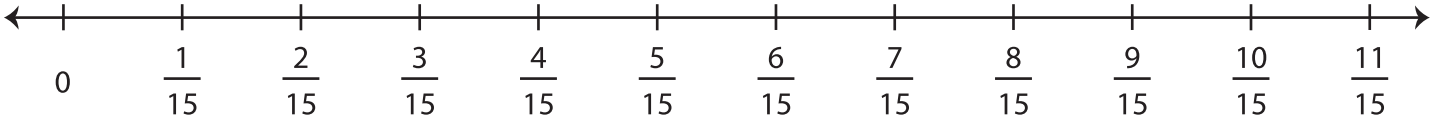
3) $6 \times \frac{3}{10} =$ _____



4) $5 \times \frac{2}{19} =$ _____



5) $7 \times \frac{1}{15} =$ _____



Name : _____ Score : _____

Missing Operators

ES1

Fill in the missing operator (+, –, × or ÷) in each problem.

1) $51 \square 7 \times 5 + 11 = 97$

2) $24 \div 2 + 4 \square 6 + 11 = 47$

3) $72 \square 2 + 6 \times 4 = 60$

4) $31 \square 10 \div 5 = 29$

5) $6 + 42 \div 2 \square 15 = 12$

6) $25 \square 2 - 42 \div 6 + 18 = 61$

7) $58 \times 2 \square 85 = 31$

8) $63 \square 7 \times 3 - 4 = 23$

9) $36 - 10 \square 2 \div 5 - 11 = 21$

10) $10 \square 3 \times 6 = 28$

Name : _____ Score : _____

Missing Operators

ES2

Fill in the missing operator (+, –, × or ÷) in each problem.

1) $23 \times 4 \square 28 = 64$

2) $5 \times 6 \square 6 + 8 - 5 = 8$

3) $8 \square 7 - 27 \div 9 = 12$

4) $17 \times 3 \square 2 = 53$

5) $4 \times 6 \square 2 + 32 \div 4 = 30$

6) $13 \square 9 - 4 \times 3 = 10$

7) $15 + 7 \square 3 - 11 = 25$

8) $32 \square 4 \times 7 - 12 + 24 = 68$

9) $8 \square 96 \div 2 = 56$

10) $19 - 4 + 2 \square 3 = 21$

Name : _____ Score : _____

Missing Operators

ES3

Fill in the missing operator (+, –, × or ÷) in each problem.

1) 31 + 6 – 2 ☐ 7 = 23

2) 42 ☐ 6 – 3 = 4

3) 4 + 32 ÷ 4 × 3 ☐ 7 = 21

4) 81 ÷ 3 ☐ 4 × 5 = 47

5) 79 – 12 ☐ 4 = 31

6) 45 ☐ 5 – 4 × 3 + 12 = 9

7) 63 ÷ 3 ☐ 11 × 3 + 2 = 56

8) 90 ÷ 2 ☐ 4 = 49

9) 25 + 11 × 3 ☐ 18 = 40

10) 18 + 7 ☐ 4 ÷ 2 = 32

Name : _____ Score : _____

Balance the Equation

Factors up to 12: S1

Fill in the box with the missing numbers to balance the multiplication equations.

1) $12 \times 2 = \square \times 4$

2) $\square \times 11 = 11 \times 5$

3) $6 \times \square = 3 \times 10$

4) $8 \times 5 = \square \times 4$

5) $5 \times 4 = 10 \times \square$

6) $\square \times 2 = 8 \times 3$

7) $8 \times 1 = \square \times 2$

8) $12 \times 4 = 6 \times \square$

9) $\square \times 3 = 9 \times 4$

10) $\square \times 7 = 7 \times 8$

11) $1 \times \square = 3 \times 4$

12) $2 \times 9 = \square \times 3$

13) $\square \times 3 = 9 \times 1$

14) $4 \times \square = 8 \times 2$

Name : _____ Score : _____

Balance the Equation

Factors up to 12: S2

Fill in the box with the missing numbers to balance the multiplication equations.

1) $5 \times \square = 6 \times 10$

2) $4 \times 5 = \square \times 2$

3) $\square \times 6 = 12 \times 3$

4) $11 \times 7 = 7 \times \square$

5) $2 \times 2 = 4 \times \square$

6) $5 \times \square = 3 \times 10$

7) $5 \times 8 = \square \times 4$

8) $\square \times 3 = 9 \times 1$

9) $\square \times 2 = 1 \times 6$

10) $2 \times 12 = \square \times 4$

11) $2 \times \square = 4 \times 4$

12) $\square \times 9 = 9 \times 5$

13) $6 \times 8 = 12 \times \square$

14) $2 \times 4 = 1 \times \square$

Name : _____ Score : _____

Balance the Equation

Factors up to 12: S3

Fill in the box with the missing numbers to balance the multiplication equations.

1) $\square \times 2 = 4 \times 3$

2) $2 \times \square = 4 \times 6$

3) $6 \times 6 = \square \times 3$

4) $10 \times 2 = 5 \times \square$

5) $3 \times \square = 6 \times 5$

6) $\square \times 9 = 3 \times 6$

7) $4 \times 4 = 2 \times \square$

8) $4 \times 12 = \square \times 8$

9) $\square \times 2 = 1 \times 8$

10) $11 \times \square = 4 \times 11$

11) $1 \times \square = 3 \times 2$

12) $2 \times 5 = \square \times 1$

13) $4 \times 10 = 5 \times \square$

14) $\square \times 1 = 3 \times 3$

Name : _____

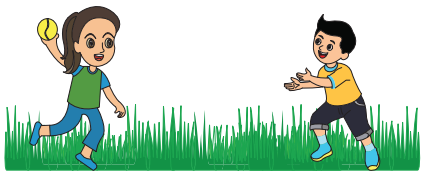
Division

Sheet 1

Divide the numbers, map the answers to the letters and decode the riddle.

O) 9,216 ÷ 6 =

C) 4,374 ÷ 9 =



C) 1,458 ÷ 3 =

D) 1,235 ÷ 5 =

L) 3,984 ÷ 4 =

O) 6,144 ÷ 4 =

L) 7,968 ÷ 8 =

C) 3,402 ÷ 7 =

D) 1,976 ÷ 8 =

O) 3,072 ÷ 2 =

L) 8,964 ÷ 9 =

What can you catch but not throw?

486	1,536	996	247

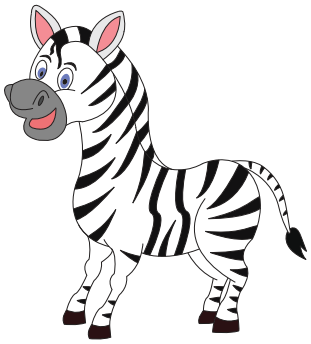
_____

Name : _____

Division

Sheet 2

Divide the numbers, map the answers to the letters and decode the riddle.



B) 2,324 ÷ 7 =

O) 8,472 ÷ 4 =

C) 6,888 ÷ 4 =

D) 9,416 ÷ 8 =

B) 1,992 ÷ 6 =

L) 5,085 ÷ 3 =

A) 1,592 ÷ 2 =

K) 3,575 ÷ 5 =

A) 4,776 ÷ 6 =

K) 6,435 ÷ 9 =

R) 7,220 ÷ 2 =

I am white when I am dirty, and I am black when I am clean. What am I?

332	1,695	796	1,722	715	332	2,118	796	3,610	1,177

_____

Name : _____

Division

Sheet 3

Divide the numbers, map the answers to the letters and decode the riddle.

E) 5,559 ÷ 3 =

U) 9,335 ÷ 5 =

R) 4,074 ÷ 7 =

N) 6,416 ÷ 8 =

O) 2,943 ÷ 9 =

Y) 8,958 ÷ 3 =

M) 2,556 ÷ 6 =

A) 9,695 ÷ 7 =

M) 3,834 ÷ 9 =

E) 7,412 ÷ 4 =

N) 1,604 ÷ 2 =

What belongs to you but is used more by others?

2,986	327	1,867	582	802	1,385	426	1,853

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