

Grade 3 | Mental Maths | Term 4

Question 1

Underline the:

- a) tens digit. 832
- b) units digit. 156
- c) hundreds digit. 757

Write in short form:

- a) $5H + 2U + 4T = \dots\dots\dots$
- b) $400 + 80 + 10 = \dots\dots\dots$
- b) $80 + 7 + 800 = \dots\dots\dots$

Total ___ /6

Question 2

- a) $8 + 5 = \dots\dots\dots$
- b) $15 + 8 = \dots\dots\dots$
- c) $28 + 7 = \dots\dots\dots$
- d) $37 + 20 = \dots\dots\dots$
- e) $22 + 55 = \dots\dots\dots$

Complete:

Which number is odd?

410 , 643 , 758

Answer: $\dots\dots\dots$

Total ___ /6

Question 3

- a) $10 - 2 - 2 = \dots\dots\dots$
- b) $15 - 5 - 7 = \dots\dots\dots$
- c) $30 - 1 - 2 = \dots\dots\dots$
- d) $50 - 10 - 5 = \dots\dots\dots$
- e) $87 - 7 - 20 = \dots\dots\dots$

Complete:

- a) The odd numbers between 5 and 10 are $\dots\dots\dots$
- b) The 3 even numbers just after 18 are $\dots\dots\dots$

Total ___ /7

Question 4

Fill in the symbol =, > or <.

- a) 69 $\dots\dots\dots$ 96
- b) $10 + 9 \dots\dots\dots 90 + 1$
- c) $8 + 4 \dots\dots\dots 9 + 3$
- d) $18 + 23 \dots\dots\dots 23 + 18$
- e) $80 - 15 \dots\dots\dots 55$

Complete:

Which number is made up of 15 tens and 8 units?

$\dots\dots\dots$

Total ___ /6

Question 5

Write down the next 3 numbers.

a) 13 ; 16 ; 19 ; ; ;

b) 97 ; 87 ; 67 ; ; ;

c) 30 ; 38 ; 46 ; ; ;

Write down the next 2 numbers.

a) 450 ; 455 ; 460 ; ;

b) 450 ; 470 ; 490 ; ;

c) 450 ; 446 ; 442 ; ;

Total ___ /6

Question 6

a) $45 + 25 = \dots\dots\dots$

b) $60 - \dots\dots\dots = 45$

c) $9 + \dots\dots + 6 = 23$

d) $\dots\dots\dots + 40 = 130$

e) $202 + 18 = \dots\dots\dots$

f) $400 - \dots\dots\dots = 380$

g) $\dots\dots\dots + 40 = 270$

h) $\dots\dots\dots - 35 = 550$

Total ___ /8

Question 7

Round off to the nearest 10:

a) $25 \approx \dots\dots\dots$

b) $83 \approx \dots\dots\dots$

c) $96 \approx \dots\dots\dots$

d) $124 \approx \dots\dots\dots$

e) $497 \approx \dots\dots\dots$

f) $754 \approx \dots\dots\dots$

g) $906 \approx \dots\dots\dots$

Total ___ /7

Question 8

Write in expanded form using H, T, U.

a) $103 = \dots\dots\dots$

b) $454 = \dots\dots\dots$

c) $980 = \dots\dots\dots$

Write down the value of each underlined digit.

a) $3\underline{9}5 \dots\dots\dots$

b) $\underline{6}69 \dots\dots\dots$

c) $1\underline{1}\underline{1} \dots\dots\dots$

Total ___ /6

Question 9

- a) $8 + 8 + 8 = \dots\dots\dots$
- b) 3 fives = $\dots\dots \times \dots\dots = \dots\dots\dots$
- c) $4 + 4 + 4 + 4 + 4 + 4 + 4 = \dots\dots\dots$
- d) $5 \times 6 = \dots\dots\dots$
- e) $2 \times 15 = \dots\dots\dots$
- f) 3 sevens = $\dots\dots \times \dots\dots = \dots\dots\dots$
- g) $12 \times 6 = \dots\dots\dots$
- h) 9 sixes = $\dots\dots \times \dots\dots = \dots\dots\dots$

Total ___ /8

Question 10

- a) $3 \times 3 = \dots\dots\dots$
- b) $9 + 9 + 9 + 9 = \dots\dots\dots$
- c) $2 \times 3 \times 10 = \dots\dots\dots$
- d) $7 \times 5 = \dots\dots\dots$
- e) $12 + 12 + 12 + 12 = \dots\dots\dots$
- f) $8 \times 6 = \dots\dots\dots$
- g) 5 eights = $\dots\dots \times \dots\dots = \dots\dots\dots$
- h) $9 \times 9 = \dots\dots\dots$

Total ___ /8

Question 11

- a) $18 \div 3 = \dots\dots\dots$
- b) $25 \div 5 = \dots\dots\dots$
- c) $32 \div 8 = \dots\dots\dots$
- d) $56 \div 7 = \dots\dots\dots$
- e) Half of 9 = $\dots\dots\dots$
- f) Half of 76 = $\dots\dots\dots$
- g) From which number can 9 be subtracted 7 times?
 $\dots\dots\dots$

Total ___ /7

Question 12

True or False?

If false, give the correct answer.

- a) $9 + 9 + 9 = 3 \times 9$ $\dots\dots\dots$
- b) $5 \times 12 = 60$ $\dots\dots\dots$
- c) Double 9 = 99 $\dots\dots\dots$
- d) $72 \div 3 = 23$ $\dots\dots\dots$
- e) $20 \times 2 \times 2 = 42$ $\dots\dots\dots$
- f) 16 fives = 8 tens $\dots\dots\dots$
- g) $92 \div 4 = 20 + 3$ $\dots\dots\dots$

Total ___ /7

Question 13

- a) $4 \times \dots = 8$
- b) $3 \times \dots = 12$
- c) $7 \times \dots = 28$
- d) $5 \times \dots = 30$
- e) $\dots \times 7 = 35$
- f) $\dots \times 6 = 42$
- g) $\dots \times 8 = 64$
- h) $\dots \times 6 = 72$

Total ___ /8

Question 14

- a) $9 \div 5 = \dots \text{ rem } \dots$
- b) $20 \div 8 = \dots \text{ rem } \dots$
- c) $32 \div 3 = \dots \text{ rem } \dots$
- d) $55 \div 8 = \dots \text{ rem } \dots$
- e) $90 \div 4 = \dots \text{ rem } \dots$
- f) $\dots \div 5 = 2 \text{ rem } 2$
- g) $\dots \div 4 = 5 \text{ rem } 3$
- h) $\dots \div 6 = 6 \text{ rem } 4$

Total ___ /8

Question 15

Write the number symbol:

- a) 1 third = \dots
- b) 5 sixths = \dots
- c) 2 ninths = \dots

Fill in $>$, $<$ or $=$.

- a) 1 quarter \dots 1 third
- b) 4 fifths \dots $\frac{3}{5}$
- c) $\frac{3}{6}$ \dots $\frac{1}{2}$
- d) $\frac{1}{4}$ \dots 1 seventh

Total ___ /7

Question 16

- a) 1 third of 9 = \dots
- b) 1 half of 24 = \dots
- c) 1 quarter of 36 = \dots
- d) 1 fifth of 70 = \dots
- e) $\frac{1}{3}$ of 24 = \dots
- f) $\frac{1}{5}$ of 35 = \dots
- g) $\frac{1}{6}$ of 66 = \dots
- h) $\frac{1}{8}$ of 96 = \dots

Total ___ /8

Question 17

- a) $85c + 15c = R.....$
- b) $R3 - 50c = R.....$
- c) $R2,50 + R2,80 = R.....$
- d) $5c + R20 = R.....$
- e) $R20 - R10,50 = R.....$
- f) $R5 \div 10 = c$
- g) $R2,50 \times 4 = R.....$
- h) $R93,60 \div 3 = R.....$

Total ___ /8

Question 18

1. Gia bought 5 bread rolls.
They cost R1,20 each.
How much change did she
get if she paid with R10?
.....
2. Three cucumbers cost R36.
- a) The cost of 5 cucumbers
=
- b) The cost of 15 cucumbers
=

Total ___ /3

Question 19

1. John has 9 pens.
6 are blue and the rest are black.

What fraction of the pens:

- a) are blue?
- b) are black?

- *2. There are 60 shirts.

$\frac{1}{2}$ of the shirts are large, $\frac{1}{5}$ are
medium and the rest are small.

The number of:

- a) L shirts =
- b) M shirts =
- c) S shirts =

Total ___ /5

Question 20

- a) $300 \text{ cm} = \text{ m}$
- b) $4\text{m } 17\text{cm} = \text{ cm}$
- c) $1\frac{1}{2} \text{ m} = \text{ cm}$
- d) $350 \text{ cm} = \text{ m}$
- e) $4 \times 25\text{cm} = \text{ m}$
- f) $1\text{m} - 85\text{cm} = \text{ cm}$
- g) $25\text{m} \div 2 = \text{ m } \text{ cm}$
- h) $5\text{m } 15\text{cm} \times 4 = \text{ m } \text{ cm}$

Total ___ /8

Question 21

Complete:

- days = 1 week.
- 1 year = months.
- How many days are there in April?
- How many days are there in December?
- The month two months after June is
- is the 3rd month of the year.
- The 9th month of the year is

Total ___ /7

Question 23

- 1m -cm = 65cm
- 2 thirds = sixths.
- $\frac{1}{5}$ of R..... = R4
- R12 + R7 + R8 =
- Doublecm = $\frac{1}{2}$ m
- R..... + R15 = three R20 notes.
- of 60m = 20m
- 8c + 8c + 8c + 8c + 8c =c

Total ___ /8

Question 22

- The meeting took $1\frac{1}{4}$ hours.
If it started at 2.30 p.m.
at what time did it end?
.....
- The train leaves at half past 9
in the morning and arrives at its
destination at 11 a.m.
How long was the train trip?
.....
- What fraction is:
 - 2 hours of 6 hours?
 - 6 kg of 8 kg?
 - *c) 4m of 12m?

Total ___ /5

Question 24

True or False?

If false, give the correct answer.

- $3 + 3 = 33$
- $15 \times 0 = 150$
- 12 p.m. is midnight.
- $\frac{1}{8}$ of R80 = R5 + R5
- Half a year = 6 months.
- $\frac{1}{4}$ h + 20 min = 35 min.
- 9 sixes = 96

Total ___ /7