Grade 1 | Mental Maths | Term 4
Answers

Question 1

Complete:

a) 5 + 5 = 10 ✓

b) 15 − 7 = 8 ✓

c) 12 + 2 = 14 ✓

d) 12 − 5 = 7 ✓

e) 11 + 4 = 15 ✓

f) 6 + 6 = 12 ✓

g) 11 − 9 = 2 ✓

h) 13 − 11 = 2 ✓

Total 8 /8

Question 2

Complete:

a) 5 increased by 6 = 11 ✓

b) 13 decreased by 10 = 3 ✓

c) The difference between 15 and 6 is 15 − 6 = 9 ✓

d) 7 increased by 3 = 10 ✓

e) 9 decreased by 6 = 3 ✓

f) The difference between 14 and 3 is 14 − 3 = 11 ✓

g) 8 increased by 4 = 12 ✓

h) 2 increased by 7 = 9 ✓

Total 8 /8

Question 3

Complete:

a)	8	+3 → 11 ✓	+5 → 16 ✓
b)	12	+6 → 18 ✓	+1 → 19 ✓
c)	14	+1 → 15 ✓	+5 → 20 ✓
d)	3	+4 → 7 ✓	+10 → 17 ✓
e)	0	+3 → 3 ✓	+14 → 17 ✓
f)	9	+6 → 15 ✓	+4 → 19 ✓
g)	4	+3 → 7 ✓	+11 → 18 ✓

Total 14 /14

Question 4

Complete:

a) 17 − 4 = 13 ✓

b) 19 − 5 = 14 ✓

c) 19 − 15 = 4 ✓

d) 17 − 10 = 7 ✓

e) 18 − 6 − 2 = 10 ✓

f) 11 − 1 − 3 = 10 − 3 = 7 ✓

g) 17 − 5 − 3 = 12 − 3 = 9 ✓

Total 7 /7

Question 5

Complete:

a) 15 + 5 = 20 ✓

b) 8 + 12 = 20 ✓

c) 8 + 8 = 16 ✓

d) 13 + 4 + 1 = 17 + 1 = 18 ✓

e) 9 + 9= 18 ✓

f) 15 + 4 = 19 ✓

g) 3 + 13 + 3 = 16 + 3 = 19 ✓

h) 10 + 2 + 7 = 12 + 7 = 19 ✓

Total 8 /8

Question 6

Fill in the missing numbers.

a) 16 – 14 = 2 ✓

b) 17 – 3 = 14 ✓

c) 18 = 12 + 6 ✓

d) 19 = 15 + 4 ✓

e) 18 = 9 + 9 ✓

f) 17 = 16 + 1 ✓

g) 20 – 10 = 10 ✓

h) 19 – 9 = 10 ✓

Total 8 /8

Question 7

Complete:

a)	19	$\xrightarrow{-7}$	12 ✓	$\xrightarrow{-5}$	7 ✓
b)	20	$\xrightarrow{-16}$	4 ✓	$\xrightarrow{-4}$	0 ✓
c)	14	$\xrightarrow{-10}$	4 ✓	$\xrightarrow{-3}$	1 ✓
d)	19	$\xrightarrow{-8}$	11 ✓	$\xrightarrow{-1}$	10 ✓
e)	17	$\xrightarrow{-4}$	13 ✓	$\xrightarrow{-3}$	10 ✓
f)	20	$\xrightarrow{-10}$	10 ✓	$\xrightarrow{-4}$	6 ✓
g)	15	$\xrightarrow{-8}$	7 ✓	$\xrightarrow{-7}$	0 ✓
h)	18	$\xrightarrow{-7}$	11 ✓	$\xrightarrow{-8}$	3 ✓

Total 16 /16

Question 8

Complete:

a) Double 10 = 20 ✓

b) 2 + 2 + 2 + 2 + 2 + 2 + 2 + 2 = 16 ✓

c) Half of 18 = 9 ✓

d) 3 + 3 + 3 + 3 = 12 ✓

e) Double 7 = 14 ✓

f) 4 + 4 + 4 + 4 + 4 = 20 ✓

g) 5 + 5 + 5 = 15 ✓

h) Double 8 = 16 ✓

Total 8 /8

Question 9

Complete:

a) $19 - 4 = 15$ ✓

b) $20 - 7 = 13$ ✓

c) $13 + 7 = 20$ ✓

d) $15 - 8 = 7$ ✓

e) $18 - 7 - 1 = 10$ ✓

f) $16 + 4 = 20$ ✓

g) $11 + 6 + 2 = 17 + 2 = 19$ ✓
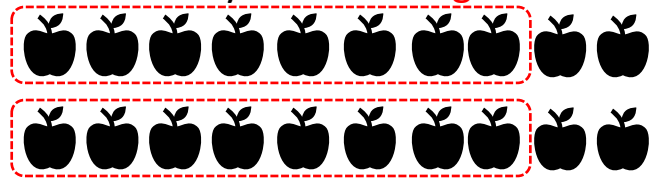
Total **7** /7

Question 10

Complete:

a) How many bags with 8 apples in each can you fill? **2 bags** ✓

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b) How many bags with 2 apples in each can you fill? **9 bags** ✓

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c)* If there are 20 apples, how many bags with 10 apples in each can you fill? **2 bags (10 + 10 = 20)** ✓

Total **3** /3

Question 11

Complete:

a) $R19 - R3 = R16$ ✓

b) $R10 - R10 = R0$ ✓

c) $R20 - R15 = R5$ ✓

d) $R8 + R12 = R20$ ✓

e) $R15 - R8 = R7$ ✓

f) $R18 + R2 = R20$ ✓

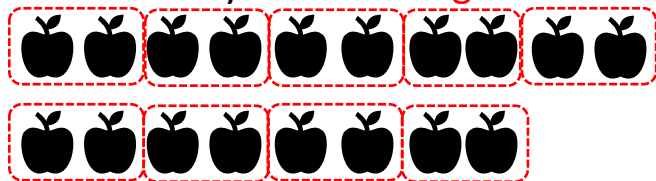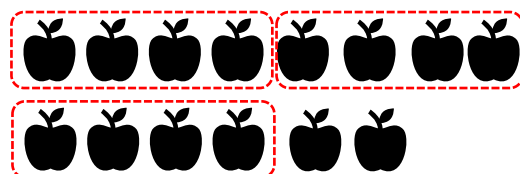g) $R17 - R13 = R4$ ✓

h) $R18 - R9 = R9$ ✓

Total **8** /8

Question 12

Complete:

a) Share 9 apples equally between 2 girls. Each girl gets **4** apples. **1** apple is left over. Hint: $4 + 4 = 8$ ✓✓

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b) Share 14 apples equally between 3 boys. Each boy gets **4** apples. **2** apples are left over. ✓✓
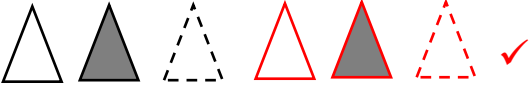
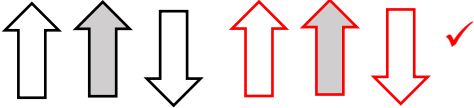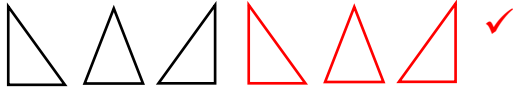Hint: $4 + 4 + 4 = 12$

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c)* Share 20 apples equally among 10 girls. Each girl gets **2** apples. **0** apples are left over. ✓✓

Total **6** /6

Question 13

Repeat each pattern one more time.

a) ✔

b) ✔

c) ✔

d) ✔

e) ✔

f) ✔

Total 6 /6

Question 14

Underline the correct word/s.

a) I eat dinner <u>at night</u> / in the morning. ✔

b) If today is Tuesday then tomorrow will be <u>Wednesday</u> / Friday. ✔

c) At netball practice it is dark / <u>light</u> outside. ✔

d) A length of a swimming pool is <u>longer</u> / shorter than a ruler. ✔

e) The month before October is November / <u>September</u>. ✔

f) I go to school when it is <u>light</u> / dark outside. ✔

g)*If yesterday was Saturday then tomorrow will be Friday/ <u>Monday</u>.✔

Total 7 /7

Question 15

Fill in the missing numbers.

a) $10 - 8 = 2$ ✔

b) $19 - 3 = 16$ ✔

c) $20 = 12 + 8$ ✔

d) $19 = 11 + 8$ ✔

e) $20 - 16 = 4$ ✔

f) $5 + 5 + 5 = 15$ ✔

g)* $7 + 7 + 2 = 16$ $(7+7 = 14)$ ✔

Total 7 /7

Question 16

Complete:

a) $20 - 17 = 3$ ✔

b) $16 - 15 = 1$ ✔

c) $19 - 5 - 10 = 14 - 10 = 4$ ✔

d) $10 + 10 = 20$ ✔

e) $8 + 8 + 1 = 16 + 1 = 17$ ✔

f) $17 - 13 = 4$ ✔

g) $5 + 5 + 5 + 5 = 20$ ✔

Total 7 /7

Question 17

True or False?

If false, give the correct answer.

a) February is the month after January. True. ✓

b) A week has 8 days in it.
    False. 7 days ✓

c) An elephant is heavier than a feather. True. ✓

d) An elephant weighs less than a pencil. False. It weighs more than a pencil. ✓

e) May is the 6th month of the year.
    False. May is the 5th month. ✓

f) A year has 12 months. True. ✓

g) The month before July is June.
    True. ✓

h) The day after Friday is Thursday.
    False. Saturday. ✓

Total 8 /8

Question 18

Complete:

a) Four R5 coins = R20 ✓

b) R14 + R5 = R19 ✓

c) Two R10 notes = R20 ✓

d) Nine R2 coins = R2 + R2 + R2 + R2 + R2 + R2 + R2 + R2 + R2 = R18 ✓

e) R15 − R11 = R4 ✓

f) R18 − R15 = R3 ✓

g)* Two R5 coins + Three R2 coins = R10 + R6 = R16 ✓

h) R11 + R2 = R13 ✓

Total 8 /8

Question 19

1. Kate has 20 pies. She gives 4 to Sam and 10 to Mark.

a) How many pies does Kate have left?
    20 − 4 − 10 = 16 − 10 = 6 pies ✓

b) How many more pies did Kate give Mark than Sam? 10 − 4 = 6 pies ✓

2. Henry has 7 blue pens and 10 red pens. Josh has 5 blue pens and 13 red pens.

a) How many pens does Henry have?
    7 + 10 = 17 pens ✓

b) How many pens does Josh have?
    5 + 13 = 18 pens ✓

c) Who has more pens? Josh ✓

Total 5 /5

Question 20

1. Sivu has 8 cupcakes. Jess has half as many cupcakes as Sivu. Fred has double as many cupcakes as Sivu.

a) How many cupcakes does Jess have?
    Half of 8 = 4 cupcakes ✓

b) How many cupcakes does Fred have? Double 8 = 16 cupcakes ✓

c) How many more cupcakes does Fred have than Jess?
    16 − 4 = 12 cupcakes ✓

d)* If Sivu buys 9 more cupcakes will she then have more cupcakes than Fred? 8 + 9 = 17 cupcakes. Yes, Sivu will have more cupcakes than Fred. ✓

Total 4 /4