

Grade 2 | Mental Maths | Term 3

Question 1

Write down the value of each underlined digit.

a) 35

b) 72

c) 88

Write in short form:

a) 40 + 5 =

b) 8U + 2T =

c) 6 tens + 6 =

Total ____ /6

Question 2

a) $7 + 2 = \dots\dots\dots$

b) $3 + \dots\dots\dots = 7$

c) $3 + 7 = \dots\dots\dots$

d) $\dots\dots\dots + 8 = 13$

e) $18 + 2 = \dots\dots\dots$

f) $25 + \dots\dots\dots = 30$

g) $59 + 5 = \dots\dots\dots$

h) $73 + \dots\dots\dots = 80$

Total ____ /8

Question 3

a) $10 + 10 = \dots\dots\dots$

b) $40 + \dots\dots\dots = 50$

c) $35 + 20 = \dots\dots\dots$

d) $\dots\dots\dots + 30 = 80$

e) $60 + 37 = \dots\dots\dots$

f) $25 + \dots\dots\dots = 75$

g) $52 + 20 = \dots\dots\dots$

h) $33 + \dots\dots\dots = 73$

Total ____ /8

Question 4

a) $20 - 2 = \dots\dots\dots$

b) $30 - 7 = \dots\dots\dots$

c) $50 - 5 = \dots\dots\dots$

d) $90 - 6 = \dots\dots\dots$

e) $21 - 9 = \dots\dots\dots$

f) $44 - 5 = \dots\dots\dots$

g) $63 - 7 = \dots\dots\dots$

h) $77 - 9 = \dots\dots\dots$

Total ____ /8

Question 5

Write down the next 3 numbers.

- a) 20 ; 22 ; 24 ; ; ;
- b) 20 ; 17 ; 14 ; ; ;
- c) 30 ; 33 ; 36 ; ; ;
- d) 30 ; 35 ; 40 ; ; ;
- e) 60 ; 56 ; 52 ; ; ;
- f) 63 ; 66 ; 69 ; ; ;
- g) 90 ; 85 ; 80 ; ; ;

Total ____ /7

Question 6

- a) $2 + 3 + 4 =$
- b) $3 + 3 + 3 =$
- c) $8 + 2 + 5 =$
- d) $5 + 5 + 5 =$
- e) $5 + 6 + 7 =$
- f) $7 + 8 + 3 =$
- g) $9 + 7 + 6 =$
- h) $7 + 6 + 9 =$

Total ____ /8

Question 7

- a) $5 - \dots = 3$
- b) $10 - \dots = 6$
- c) $12 - \dots = 5$
- d) $20 - \dots = 5$
- e) $\dots - 6 = 3$
- f) $\dots - 8 = 2$
- g) $\dots - 8 = 5$
- h) $\dots - 7 = 13$

Total ____ /8

Question 8

Write down the next 2 numbers.

- a) 70 ; 75 ; 80 ; ;
- b) 70 ; 80 ; 90 ; ;
- c) 102 ; 103 ; 104 ; ;
- d) 102 ; 104 ; 106 ; ;
- e) 105 ; 108 ; 111 ; ;
- f) 105 ; 110 ; 115 ; ;
- g) 130 ; 133 ; 136 ; ;

Total ____ /7

Question 9

- a) $2 + 2 + 2 = \dots\dots\dots$
- b) $3 + 3 + 3 + 3 = \dots\dots\dots$
- c) $4 + 4 + 4 + 4 + 4 = \dots\dots\dots$
- d) $5 + 5 + 5 + 5 = \dots\dots\dots$
- e) 2 sevens = $\dots\dots \times \dots\dots = \dots\dots\dots$
- f) 3 sixes = $\dots\dots \times \dots\dots = \dots\dots\dots$
- g) 5 tens = $\dots\dots \times \dots\dots = \dots\dots\dots$
- h) 8 fours = $\dots\dots \times \dots\dots = \dots\dots\dots$

Total ___ /8

Question 10

- a) $2 \times 3 = \dots\dots\dots$
- b) $5 \times 3 = \dots\dots\dots$
- c) $4 \times 4 = \dots\dots\dots$
- d) $7 \times 3 = \dots\dots\dots$
- e) $5 \times 5 = \dots\dots\dots$
- f) $9 \times 4 = \dots\dots\dots$
- g) $6 \times 5 = \dots\dots\dots$
- h) $7 \times 6 = \dots\dots\dots$

Total ___ /8

Question 11**Double each number.**

- a) 12 $\dots\dots\dots$
- b) 21 $\dots\dots\dots$
- c) 18 $\dots\dots\dots$

Halve each number.

- a) 8 $\dots\dots\dots$
- b) 12 $\dots\dots\dots$
- c) 30 $\dots\dots\dots$

Total ___ /6

Question 12

- a) $2 + 3 = \dots\dots\dots$
- b) $5 \times 3 = \dots\dots\dots$
- c) $5 - 3 = \dots\dots\dots$
- d) $7 \times 4 = \dots\dots\dots$
- e) $7 + 4 = \dots\dots\dots$
- f) $7 - 4 = \dots\dots\dots$
- g) $12 \times 5 = \dots\dots\dots$
- h) $12 - 5 = \dots\dots\dots$

Total ___ /8

Question 13

- a) $12 \div 2 = \dots\dots\dots$
- b) $18 \div 3 = \dots\dots\dots$
- c) $20 \div 4 = \dots\dots\dots$
- d) $24 \div 3 = \dots\dots\dots$
- e) $7 \div 2 = \dots\dots$ rem $\dots\dots$
- f) $14 \div 3 = \dots\dots$ rem $\dots\dots$
- g) $20 \div 6 = \dots\dots$ rem $\dots\dots$
- h) $24 \div 5 = \dots\dots$ rem $\dots\dots$

Total ___ /8

Question 14

True or False?

If false, give the correct answer.

- a) $4 + 4 + 4 = 3 \times 4$ True.
- b) $3 \times 5 = 35$ $\dots\dots\dots$
- c) Double 8 = 88 $\dots\dots\dots$
- d) $30 \div 5 = \text{six}$ $\dots\dots\dots$
- e) Half of 44 = 24 $\dots\dots\dots$
- f) $18 + 12 = 30$ $\dots\dots\dots$
- g) $14 \times 4 = 46$ $\dots\dots\dots$

Total ___ /6

Question 15

- a) $20 + 10 + 3 = \dots\dots\dots$
- b) $20 - 3 = \dots\dots\dots$
- c) $20 \div 3 = \dots\dots\dots$
- d) $12 \times 4 = \dots\dots\dots$
- e) $12 + 4 = \dots\dots\dots$
- f) $40 - 5 - 4 = \dots\dots\dots$
- g) $40 \div 5 = \dots\dots\dots$
- h) $45 + 8 = \dots\dots\dots$

Total ___ /8

Question 16

- a) $8 + \dots\dots\dots = 12$
- b) $11 - \dots\dots\dots = 8$
- c) $3 \times \dots\dots\dots = 15$
- d) $15 - \dots\dots\dots = 3$
- e) $9 + \dots\dots\dots = 18$
- f) $24 \div \dots\dots\dots = 8$
- g) $7 \times \dots\dots\dots = 28$
- h) $20 - \dots\dots\dots = 6$

Total ___ /8

Question 17

Complete:

- a) 1 of 2 equal parts is one
- b) 1 of 4 equal parts is one
- c) 1 of equal parts is one fifth.

Fill in “bigger than” or “smaller than”.

- a) 1 half is 1 quarter
- b) 1 third is 2 thirds
- c) 1 third is 1 fifth
- d) 1 whole is 4 fifths

Total ____ /7

Question 18

- a) 1 third of 6 =
- b) 1 half of 10 =
- c) 1 quarter of 12 =
- d) 1 fifth of 20 =
- e) 1 third of 12 =
- f) 1 third of 21 =
- g) 1 quarter of 40 =
- h) 1 fifth of 40 =

Total ____ /8

Question 19

1. Sam has 30 apples.
She sells 1 fifth of them.

- a) Sam has apples left.
- b) What fraction of the apples
does she have left?
.....

2. John has 24 stamps. Jane has
one third as many stamps
as John.

How many stamps do
they have together?

Total ____ /3

Question 20

- a) $80c + 20c = R.....$
- b) $R1 - 20c =c$
- c) $R1,50 + 50c = R.....$
- d) $R20 + R5 + 50c = R.....$
- e) $R4 - R3,90 =c$
- f) $20c \times 3 =c$
- g) $R36 \div 4 = R.....$
- h) $R1 \div 2 =c$

Total ____ /8

Question 21**Complete:**

- a) Letty buys 3 chocolates for R6 each and 4 apples for R3 each.
Total amount spent

=

- b) Sally buys a 5kg bag of sugar, 3kg of rice and 2kg of onions.
How much does the food weigh altogether?

.....

- c) Kyle wants to buy 40 litres of water. How many bottles of water must he buy if he buys 5-litre bottles?

Total ____ /3

Question 22**Complete:**

- a) Half past 8 in the morning is written

- b) Quarter past 10 at night is written

- c) The number of minutes from 1.30 p.m. until 2 p.m. is

.....

- d) The number of hours and minutes from 8 a.m. until 10.30 a.m. is

Total ____ /4

Question 23

- a) $6\text{kg} + 5\text{kg} = \dots\dots\dots$
- b) 1 half of $20\text{kg} = \dots\dots\dots$
- c) 1 hour =minutes
- d) 1 year =months
- e) $12\ell \div 4 = \dots\dots\dots$
- f) 1 third of $15\ell = \dots\dots\dots$
- g) $6\text{kg} \times \dots\dots\dots = 30\text{kg}$
- h) + 6 = 25ℓ

Total ____ /8

Question 24

- a) $R12 + R7 + R8 = R\dots\dots\dots$
- b) Half of $R32 = R\dots\dots\dots$
- c) $50\text{kg} - \dots\dots\dots \text{kg} = 32\text{kg}$
- d) $R5 - \dots\dots\dots = R4,20$
- e) Double $7\text{m} = \dots\dots\dots\text{m}$
- f) 1 third of $R30 = \dots\dots\dots$
- g) $\times 12\text{m} = 48\text{m}$
- h) $40\text{c} + 5\text{c} + 15\text{c} = \dots\dots\dots$

Total ____ /8