

Grade 3 | Mental Maths | Term 3

Question 1

Write down the value of each underlined digit.

a) 25

b) 83

c) 96

Write in short form:

a) $8U + 4T = \dots\dots\dots$

b) $40 + 15 = \dots\dots\dots$

b) $30 + 7 + 40 = \dots\dots\dots$

Total ____ /6

Question 2

a) $8 + 2 = \dots\dots\dots$

b) $28 + 2 = \dots\dots\dots$

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

d) $43 + 7 = \dots\dots\dots$

e) $6 + 5 = \dots\dots\dots$

f) $16 + 5 = \dots\dots\dots$

g) $9 + 5 = \dots\dots\dots$

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

Total ____ /8

Question 3

Fill in the symbol =, > or <.

a) 73 37

b) 19 90

c) $50 + 4$ $40 + 5$

d) $8 + 3$ $3 + 8$

e) $18 + 6$ 25

f) $17 + 30$ $40 + 7$

g) 73 $65 + 7$

Total ____ /7

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) 13 ; 15 ; 17 ; ; ;
- b) 20 ; 17 ; 14 ; ; ;
- c) 30 ; 33 ; 36 ; ; ;
- d) 90 ; 88 ; 86 ; ; ;
- e) 90 ; 85 ; 80 ; ; ;
- f) 64 ; 68 ; 72 ; ; ;
- g) 64 ; 69 ; 74 ; ; ;

Total ____ /7

Question 6

- a) $2 + 8 + 6 =$
- b) $9 + 8 + 1 =$
- c) $5 + 5 + 5 =$
- d) $5 + 12 + 5 =$
- e) $15 + 5 + 16 =$
- f) $12 + 18 + 13 =$
- g) $9 + 8 + 6 =$
- h) $19 + 18 + 16 =$

Total ____ /8

Question 7

Round off to the nearest 10:

- a) $23 \approx$
- b) $39 \approx$
- c) $45 \approx$
- d) $61 \approx$
- e) $77 \approx$
- f) $86 \approx$
- g) $92 \approx$

Total ____ /7

Question 8

Write down the value of each underlined digit.

- a) $1\underline{3}5$
- b) $56\underline{4}$
- c) $\underline{7}09$

Write in expanded form:

- a) $183 = 100 + 80 + 3$
- b) $245 =$
- c) $767 =$

Total ____ /6

Question 9

What is the position (H, T or U) of each underlined digit?

a) 183

b) 381

c) 831

Tick the even numbers:

104 225 487 552

Tick the odd numbers:

200 405 261 396

Total ____ /7

Question 10

Write in short form:

a) $5H + 7U + 3T =$

b) $3T + 7H + 5U =$

b) $200 + 5 + 10 =$

e) $600 + 80 + 20 =$

f) $300 + 18 =$

g) $9 + 50 + 500 + 6 =$

h) $6H + 7T + 8U + 2T =$

Total ____ /7

Question 11

Write down the next 2 numbers.

a) 102 ; 104 ; 106 ; ;

b) 120 ; 123 ; 126 ; ;

c) 120 ; 115 ; 110 ; ;

d) 200 ; 220 ; 240 ; ;

e) 300 ; 290 ; 280 ; ;

f) 450 ; 254 ; 258 ; ;

g) 450 ; 447 ; 444 ; ;

Total ____ /7

Question 12

a) $40 + 20 =$

b) $30 + \dots = 40$

c) $\dots + 30 = 90$

d) $150 + 30 =$

e) $280 + \dots = 300$

f) $\dots + 40 = 270$

g) $250 + 150 =$

h) $360 + \dots = 500$

Total ____ /8

Question 13

- a) $50 - 20 = \dots\dots\dots$
- b) $80 - \dots\dots\dots = 70$
- c) $\dots\dots\dots - 40 = 50$
- d) $160 - 30 = \dots\dots\dots$
- e) $260 - \dots\dots\dots = 110$
- f) $\dots\dots\dots - 40 = 350$
- g) $770 - 330 = \dots\dots\dots$
- h) $980 - \dots\dots\dots = 620$

Total ____ /8

Question 14

Round off to the nearest 10:

- a) $128 \approx \dots\dots\dots$
- b) $209 \approx \dots\dots\dots$
- c) $339 \approx \dots\dots\dots$
- d) $504 \approx \dots\dots\dots$
- e) $745 \approx \dots\dots\dots$
- f) $887 \approx \dots\dots\dots$
- g) $963 \approx \dots\dots\dots$

Total ____ /7

Question 15

- a) $190 + 30 = \dots\dots\dots$
- b) $280 + 40 = \dots\dots\dots$
- c) $350 + \dots\dots\dots = 410$
- d) $\dots\dots\dots + 60 = 630$
- e) $320 - 30 = \dots\dots\dots$
- f) $250 - \dots\dots\dots = 180$
- g) $440 - 60 = \dots\dots\dots$
- h) $\dots\dots\dots - 80 = 550$

Total ____ /8

Question 16

- a) $290 + 15 + 10 = \dots\dots\dots$
- b) $80 + 25 + 120 = \dots\dots\dots$
- c) $50 + 150 + 155 = \dots\dots\dots$
- d) $36 + 360 + 40 = \dots\dots\dots$
- e) $250 - 50 - 5 = \dots\dots\dots$
- f) $120 - 60 - 15 = \dots\dots\dots$
- g) $300 - 130 - 13 = \dots\dots\dots$
- h) $450 - 60 - 95 = \dots\dots\dots$

Total ____ /8

Question 17

- a) $4 + 4 + 4 = \dots\dots\dots$
- b) $7 + 7 = \dots\dots\dots$
- c) $2 + 2 + 2 + 2 + 2 + 2 + 2 = \dots\dots\dots$
- d) $5 + 5 + 5 + 5 = \dots\dots\dots$
- e) 2 eights = $\dots\dots \times \dots\dots = \dots\dots\dots$
- f) 3 sixes = $\dots\dots \times \dots\dots = \dots\dots\dots$
- g) 5 sevens = $\dots\dots \times \dots\dots = \dots\dots\dots$
- h) 9 fours = $\dots\dots \times \dots\dots = \dots\dots\dots$

Total ____ /8

Question 18

- a) $3 \times 2 = \dots\dots\dots$
- b) $5 \times 3 = \dots\dots\dots$
- c) $4 \times 10 = \dots\dots\dots$
- d) $3 \times 7 = \dots\dots\dots$
- e) $6 \times 6 = \dots\dots\dots$
- f) $8 \times 4 = \dots\dots\dots$
- g) $6 \times 5 = \dots\dots\dots$
- h) $7 \times 8 = \dots\dots\dots$

Total ____ /8

Question 19

- a) $18 \div 2 = \dots\dots\dots$
- b) $24 \div 3 = \dots\dots\dots$
- c) $30 \div 6 = \dots\dots\dots$
- d) $42 \div 7 = \dots\dots\dots$
- e) $9 \div 2 = \dots\dots\dots$ rem $\dots\dots\dots$
- f) $17 \div 3 = \dots\dots\dots$ rem $\dots\dots\dots$
- g) $30 \div 4 = \dots\dots\dots$ rem $\dots\dots\dots$
- h) $44 \div 8 = \dots\dots\dots$ rem $\dots\dots\dots$

Total ____ /8

Question 20

True or False?

If false, give the correct answer.

- a) $6 + 6 = 2 \times 6$ $\dots\dots\dots$
- b) $4 \times 5 = 45$ $\dots\dots\dots$
- c) Double 19 = 39 $\dots\dots\dots$
- d) $20 \div 4 = 5 \times 1$ $\dots\dots\dots$
- e) $30 \times 2 = 302$ $\dots\dots\dots$
- f) $80 \div 5 =$ sixteen $\dots\dots\dots$
- g) Half of 35 = $13\frac{1}{2}$ $\dots\dots\dots$

Total ____ /7

Question 21

Write the number symbol:

- a) 1 half = $\frac{1}{2}$
- b) 3 quarters =
- c) 7 eighths =

Fill in >, < or =:

- a) 1 half 1 third
- b) 2 fifths $\frac{4}{5}$
- c) $\frac{1}{5}$ 1 quarter
- d) $\frac{1}{2}$ $\frac{2}{4}$

Total ____ /7

Question 22

- a) 1 third of 12 =
- a) 1 half of 30 =
- b) 1 quarter of 40 =
- c) 1 fifth of 60 =
- d) $\frac{1}{3}$ of 6 =
- f) $\frac{1}{5}$ of 25 =
- g) $\frac{1}{6}$ of 42 =
- h) $\frac{1}{8}$ of 88 =

Total ____ /8

Question 23

What fraction is:

- a) 3 hours of 6 hours? $\frac{3h}{6h} = \frac{1}{2}$
- b) 2 kg of 8 kg?
- c) R5 of R10?
- d) 4 km of 6 km?

Complete: Eight pens are shared equally amongst 4 girls. What fraction of the pens does each girl get?

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Total ____ /4

Question 24

- a) $50c + 50c = R.....$
- b) $R2 - 20c = R.....$
- c) $R1,80 + R2,50 = R.....$
- d) $R50 + 5c = R.....$
- e) $R10 - R3,50 = R.....$
- f) $R2,50 \times 3 = R.....$
- g) $80c \div 4 = R.....$
- h) $R27,00 \div 2 = R.....$

Total ____ /8

Question 25

- a) $1\text{m} = \dots\dots\dots \text{cm}$
- b) $4\text{m } 7\text{cm} = \dots\dots\dots \text{cm}$
- c) $500 \text{ cm} = \dots\dots\dots \text{m}$
- d) $2\frac{1}{2} \text{ m} = \dots\dots\dots \text{cm}$
- e) $4 \times 20\text{cm} = \dots\dots\dots \text{cm}$
- f) $1\text{m} - 40\text{cm} = \dots\dots\dots \text{cm}$
- g) $2\text{m } 30\text{cm} \times 3 = \dots\dots \text{m} \dots\dots \text{cm}$
- h) $12\text{m } 60\text{cm} \div 4 = \dots\dots \text{m} \dots\dots \text{cm}$

Total ____ /8

Question 26

The number of minutes from 3.50 p.m. until:

- a) 4 p.m. is
- b) 4.05 p.m. is
- c) 4.40 p.m. is

The number of hours/minutes from 8.15 a.m. until:

- a) 9 a.m. is
- b) 9.15 a.m. is
- c) 10 a.m. is

Total ____ /6

Question 27

- a) $R50 + R7 + R8 = \dots\dots\dots$
- b) $R6,50 \div 2 = R\dots\dots\dots$
- c) $\frac{1}{5}$ of $R30 = \dots\dots\dots$
- d) $\frac{1}{2}$ of 1 metre =
- e) Double 35 cm =
- f) $R50 - R\dots\dots = R35$
- g) $\dots\dots \times 12\text{cm} = 36\text{cm}$
- h) --- of $40\text{c} = 5\text{c}$

Total ____ /8

Question 28

True or False?

If False, give the correct answer

- a) $90 \div 2 = 45$
- b) $8 + 8 + 8 = 28$
- c) $\frac{1}{3}$ of $45 = 14$
- d) 1 year = 12 months
- e) $7 \times 0 = 70$
- f) June has 30 days.
- g) $696 = 9 + 600 + 60$

Total ____ /7