

# Grade 1 | Mental Maths | Term 3

## Question 1

Fill in the missing numbers.

a)  $3 + \dots = 4$

b)  $4 = 2 + \dots$

c)  $6 + 2 = \dots$

d)  $3 + 4 = \dots$

e)  $9 = \dots + 4$

f)  $5 = 3 + \dots$

g)  $7 + 3 = \dots$

Total \_\_\_ /7

## Question 2

Mark each correct number sentence with a ✓ and each incorrect number sentence with a ✗.

a)  $3 + 1 = 4 + 1 \dots$

b)  $4 + 5 = 5 + 4 \dots$

c)  $3 + 2 = 2 + 3 \dots$

d)  $3 + 2 = 2 + 2 \dots$

e)  $3 + 4 = 4 + 4 \dots$

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

g)  $6 + 4 = 4 + 6 \dots$

Total \_\_\_ /7

## Question 3

Complete:

a)	10	+3 →		+2 →	
b)	6	+4 →		+1 →	
c)	11	+2 →		+2 →	
d)	4	+4 →		+2 →	
e)	6	+3 →		+5 →	
f)	7	+6 →		+1 →	
g)	5	+3 →		+5 →	

Total \_\_\_ /14

## Question 4

Complete:

- a)  $6 - 4 = \dots$
- b)  $10 - 5 = \dots$
- c)  $9 - 4 = \dots$
- d)  $7 - 3 = \dots$
- e)  $8 - 6 - 2 = \dots$
- f)  $4 - 3 - 1 = \dots$
- g)  $10 - 6 - 3 = \dots$

Total \_\_\_ /7

## Question 5

Complete:

- a)  $3 + 7 + 2 = \dots\dots\dots$
- b)  $4 + 4 + 2 = \dots\dots\dots$
- c)  $1 + 1 + 8 = \dots\dots\dots$
- d)  $3 + 4 + 4 = \dots\dots\dots$
- e)  $9 + 5 + 1 = \dots\dots\dots$
- f)  $5 + 4 + 5 = \dots\dots\dots$
- g)  $3 + 3 + 9 = \dots\dots\dots$
- h)  $3 + 1 + 7 = \dots\dots\dots$

Total \_\_\_ /8

## Question 6

Fill in the missing numbers.

- a)  $6 - 4 = \dots\dots\dots$
- b)  $7 - 3 = \dots\dots\dots$
- c)  $8 = \dots\dots + 6$
- d)  $9 = 5 + \dots\dots\dots$
- e)  $6 = \dots\dots + 3$
- f)  $7 = 6 + \dots\dots\dots$
- g)  $10 - 4 = \dots\dots\dots$
- h)  $9 - 9 = \dots\dots\dots$

Total \_\_\_ /8

## Question 7

Complete:

- |    |    |           |  |           |  |
|----|----|-----------|--|-----------|--|
| a) | 15 | $-3$<br>→ |  | $-2$<br>→ |  |
| b) | 12 | $-6$<br>→ |  | $-6$<br>→ |  |
| c) | 14 | $-5$<br>→ |  | $-3$<br>→ |  |
| d) | 13 | $-8$<br>→ |  | $-1$<br>→ |  |
| e) | 11 | $-3$<br>→ |  | $-3$<br>→ |  |
| f) | 10 | $-3$<br>→ |  | $-4$<br>→ |  |
| g) | 15 | $-8$<br>→ |  | $-1$<br>→ |  |
| h) | 14 | $-7$<br>→ |  | $-5$<br>→ |  |

Total \_\_\_ /16

## Question 8

Complete:

- a) Double 4 =  $\dots\dots\dots$
- b) Double 7 =  $\dots\dots\dots$
- c) Half of 12 =  $\dots\dots\dots$
- d) Half of 10 =  $\dots\dots\dots$
- e) Double 0 =  $\dots\dots\dots$
- f) Half of 6 =  $\dots\dots\dots$
- g) Half of 0 =  $\dots\dots\dots$
- h) Double 2 =  $\dots\dots\dots$

Total \_\_\_ /8

### Question 9

**Complete:**

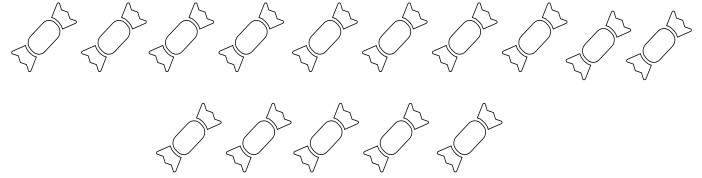
- a)  $15 - 4 = \dots\dots\dots$
- b)  $11 - 7 = \dots\dots\dots$
- c)  $10 - 8 = \dots\dots\dots$
- d)  $14 - 6 = \dots\dots\dots$
- e)  $12 - 1 - 1 = \dots\dots\dots$
- f)  $13 - 2 = \dots\dots\dots$
- g)  $15 - 6 = \dots\dots\dots$

Total \_\_\_ /7

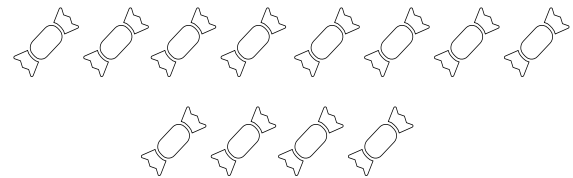
### Question 10

**Complete:**

- a)\* If 15 sweets are shared equally among 3 friends. How many sweets does each friend get? .....



- b)\* If 12 sweets are shared equally among 3 friends. How many sweets does each friend get? .....



Total \_\_\_ /12

### Question 11

**Complete:**

- a)  $R9 + R5 = \dots\dots\dots$
- b)  $R15 - R10 = \dots\dots\dots$
- c)  $R11 + R3 = \dots\dots\dots$
- d)  $R8 - R4 = \dots\dots\dots$
- e)  $R15 - R7 = \dots\dots\dots$
- f)  $R10 + R2 = \dots\dots\dots$
- g)  $R7 + R7 = \dots\dots\dots$
- h)  $R6 + R5 = \dots\dots\dots$

Total \_\_\_ /8

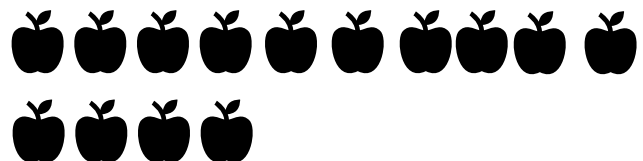
### Question 12

**Look at each group of apples:**

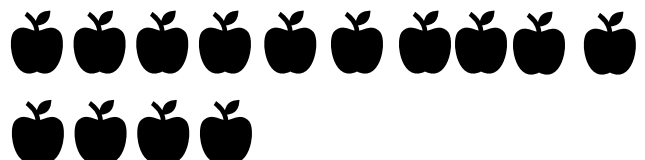
- a) How many bags with 5 apples in each can you fill? .....



- b) How many bags with 4 apples in each can you fill? .....



- c) How many bags with 3 apples in each can you fill? .....



Total \_\_\_ /3

### Question 13

Complete:

1. Sarah has R12 and Jim has R3.
  - a) Sarah has ..... more than Jim.
  - b) Sarah and Jim have .....together.
2. Thato spends R5 on chips and R7 on water.
  - a) Thato spends ..... in total.
  - b) Thato pays with R15 and gets .....change.
3. Theo has R4 more than Tim who has R10.
  - a) That means that Theo has .....
  - b) If Theo spends R5 then he will have .....left.

Total \_\_\_ /6

### Question 14




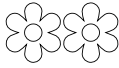

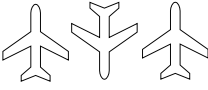


If 1 pen costs R4, 1 pencil costs R3 and 1 ruler costs R5 then how much will:

- a) 3 rulers cost? .....
- b) 2 pens? .....
- c) 1 pencil and 1 pen cost? .....
- d) 3 pencils cost? .....
- e) 2 rulers and 1 pencil cost? .....
- f) 4 pencils cost? .....
- g) 1 ruler and 2 pens cost? .....

Total \_\_\_ /7

### Question 15

Draw the missing picture in each growing pattern.

- a)  
- b)  
- c)\*  
- d)  

Total \_\_\_ /4

### Question 16

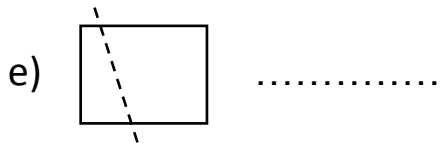
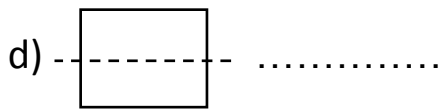
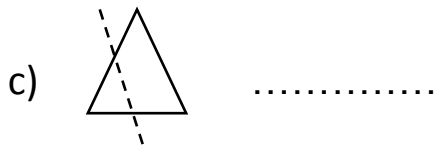
Fill in the missing numbers in each sequence.

- a) 1 ; 2 ; ..... ; ..... ; ..... ; 6
- b) 2 ; 4 ; ..... ; 8 ; .....
- c) 15 ; 14 ; 13 ; ..... ; .....
- d) 8 ; ..... ; 10 ; ..... ; 12 ; 13
- e) 7 ; 6 ; ..... ; ..... ; ..... ; 2 ; 1
- f) 10 ; 8 ; ..... ; 4 ; 2
- g) 0 ; 5 ; 10 ; .....
- h) 6 ; 8 ; 10 ; ..... ; .....

Total \_\_\_ /16

### Question 17

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



Total \_\_\_ /5

### Question 18

Complete:

- a) The fourth month of the year is .....
- b) If today is Saturday then tomorrow will be .....
- c) There are ..... months in a year.
- d) The month before August is .....
- e) There are ..... days in a week.
- f) If today is Wednesday then tomorrow will be .....
- g) The seventh month of the year is .....
- h) The last month of the year is .....

Total \_\_\_ /8

### Question 19

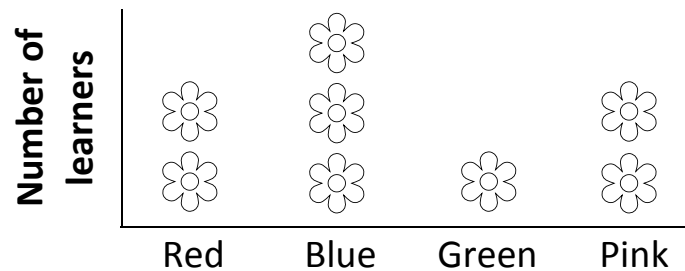
Complete:

- a)  $4 + 3 + 2 = \dots\dots\dots$
- b)  $10 - 5 - 2 = \dots\dots\dots$
- c)  $12 + 2 + 1 = \dots\dots\dots$
- d) 1 ten + 5 ones = .....
- e)  $13 - 7 = \dots\dots\dots$
- f)  $6 + 6 = \dots\dots\dots$
- g) 1 ten - 4 ones = .....
- h)  $4 + 4 + 4 = \dots\dots\dots$

Total \_\_\_ /8

### Question 20

Learners' favourite colour



Look at the pictograph above. It tells us that:

- a) ..... learners chose blue.
- b) ..... learners chose red.
- c) ..... learner chose green.
- d) ..... learners chose pink.
- e) ..... learners were questioned in total.

Total \_\_\_ /5