



Annual Examinations for Middle Schools 2023

YEAR 8

MATHEMATICS
Non-Calculator

TIME: 30 minutes

Question	1	2	3	4	5	6	7	Total
Mark								

DO NOT WRITE ABOVE THIS LINE

Name: _____ Class: _____

Instructions to Candidates

- Answer ALL questions.
- This paper carries a total of 25 marks.
- Calculators and protractors are NOT ALLOWED.
- All necessary working must be shown.

1. a) Write this number in words:

9432 _____

b) What is the value of 4 in the number 9432?

Ans: _____

c) Work out the value of 9432×100

Ans: _____

(3 marks)

2. Calculate:

a) $25 - (5 + 8) =$

Ans: _____

b) $64 \div 8 - 4 =$

Ans: _____

c) $50 - 5 \times 2 + 3 =$

Ans: _____

(4 marks)

3. a) A lift is at 3 floors below ground level. It moves up 14 levels.
On which floor does the lift stop?



Ans: Level _____

- b) A diver jumps from a platform 10 metres high above ground level. She then dives 14 metres to reach the bottom of the pool. How deep is the pool?



Ans: _____ m

(3 marks)

-
4. Evaluate $6x + 7y - 15$ when $x = 9$ and $y = 2$.

Ans: _____

(3 marks)

-
5. Fill in:

a) $45\,000\text{ g} = \text{_____ kg}$

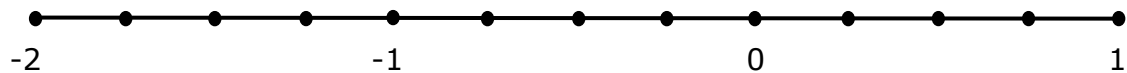
b) $0.02\text{ km} = \text{_____ m}$

c) $75\text{ mm} = \text{_____ cm}$

(3 marks)

6. Use arrows to show the position of each number on the number line.

$$\frac{3}{4} \quad -0.5 \quad 0.25 \quad -1\frac{1}{2}$$



(4 marks)

7. a) Work out: $\frac{3}{5}$ of 60 m

Ans: _____ m

b) A football kit costs €60. A sport shop has a 20% sale.

(i) Work out 20% of €60.



(ii) What is the new price of the football kit during the sale?

Ans: €_____

(5 marks)

END OF NON-CALCULATOR PAPER