



Annual Examinations for Middle Schools 2024

YEAR 7

**MATHEMATICS
Non-Calculator Paper**

TIME: 20 minutes

Name: _____

Class: _____

Mark

INSTRUCTIONS TO CANDIDATES

- **Answer ALL questions.**
- **This paper carries a total of 20 marks.**
 - **Questions 1 to 10 carry 1 mark each.**
 - **Questions 11 to 15 carry 2 marks each.**
- **Calculators and protractors are NOT ALLOWED.**

Questions 1 to 10 carry 1 mark each.

1. Work out: $\frac{1}{7}$ of 56

Ans: _____

2. Estimate: 199×49

Ans: _____

3. Work out: $58.4 - 22.7$

Ans: _____

4. Write 52% in decimal form.

Ans: _____

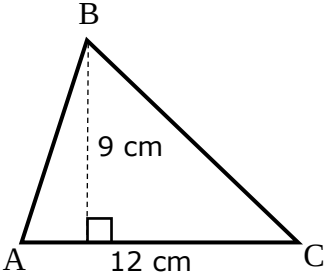
5. Continue the number pattern:

7.5 7.25 7 6.75 _____

6. What is the probability of choosing an odd number from the numbers below?

2 3 6 8

Ans: _____

7.	Find the value of $3c - 8$ when $c = 6$.	Ans: _____
8.	Work out: $-3 - 7$	Ans: _____
9.	Convert 9.381 kg to grams.	Ans: _____
10.	The temperature in England is 8°C while the temperature in Greenland is -3°C . Find the difference between the two temperatures.	Ans: _____
Questions 11 to 15 carry 2 marks each		
11.	Work out the area of triangle ABC.  Diagram not drawn to scale	Ans: _____

12.	Work out: $5 \times 2 + 6 \div 3$ Ans: _____
13.	Work out: $3^3 - 4^2$ Ans: _____
14.	Work out: $\frac{2}{3} + \frac{1}{5}$ Ans: _____
15.	Work out the input. INPUT → × 3 → + 5 → OUTPUT 65 Ans: _____

End of Non-Calculator Paper