

Annual Examinations for Middle Schools 2025

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: $123.5 + 48.27$

Ans: _____

2. Change $2\frac{4}{5}$ into an improper fraction.

Ans: _____

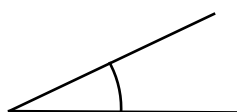
3. Work out: $39.9 \div 7$.

Ans: _____

4. What is 50% of 60?

Ans: _____

5. Estimate the size of this angle:



Ans: _____

6. Convert 350 cm into m.

Ans: _____

7.	Find the range of the numbers below: 15 17 8 29 10 16 Ans: _____
8.	Continue the number pattern: 7.4 , 7.6 , 7.8 , _____ , 8.2
9.	Round each number to the nearest 10 to estimate: 299×29 Ans: _____
10.	Write $\frac{55}{100}$ as a decimal. Ans: _____
Questions 11 to 15 carry 2 marks each. All necessary working must be shown.	
11.	Work out: $\frac{1}{2} - \frac{2}{7}$ Ans: _____

12.	Work out the value of $5a + 17$ when $a = 9$. Ans: _____
13.	Simplify: $\frac{3}{5} \times \frac{25}{36}$ Ans: _____
14.	Work out: $4^3 \times (10 - 8)$ Ans: _____
15.	How many hours are there in two and a half days? Ans: _____

END OF NON-CALCULATOR PAPER