



FORM 4

MATHEMATICS
Non-Calculator Paper

TIME: 20 minutes

Mark

DO NOT WRITE ABOVE THIS LINE

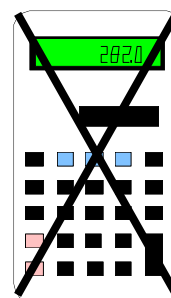
Name: _____

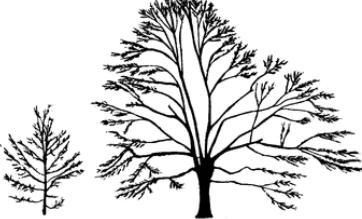
Class: _____

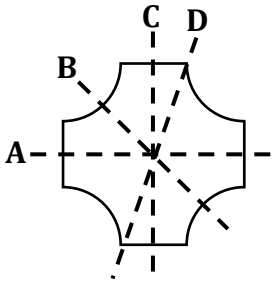
INSTRUCTIONS TO CANDIDATES:




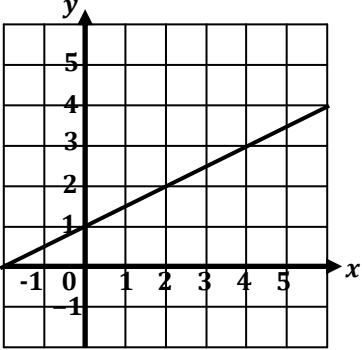
Read all the questions carefully before you start answering.

- Answer all questions.
- This paper carries 20 marks.
- **Calculators, protractors** and other mathematical instruments are **NOT ALLOWED**.
- On your desk you should have nothing except for **pen, pencil, ruler** and the **examination paper**.
- You are not required to show your working. However, space for working is provided if you need it.



No.	Question	Space for Working
1.	<p>Write a number which is bigger than 7.5 but smaller than 7.6.</p> <p style="text-align: right;">Answer: _____</p>	
2.	<p>The height of the small tree is 2.5 m. Estimate the height of the larger tree.</p> <div style="text-align: center;">  </div> <p style="text-align: right;">Answer: _____ m</p>	
3.	<p>Which of the following is a prime number?</p> <p>(a) 46 (b) 47 (c) 48 (d) 49</p> <p style="text-align: right;">Answer: _____</p>	
4.	<p>Convert 123 mm to cm.</p> <p style="text-align: right;">Answer: _____</p>	
5.	<p>Simplify the following expression:</p> $5x - 7 + y - 8x + 4y$ <p style="text-align: right;">Answer: _____</p>	
6.	<p>One can of lemonade weighs 0.392 kg. Work out the weight of 10 cans of lemonade?</p> <p style="text-align: right;">Answer: _____</p>	
7.	<p>Choose the largest from the following:</p> <p>(a) $\frac{2}{3}$ (b) 0.7 (c) $\frac{3}{5}$ (d) $\frac{1}{15}$</p> <p style="text-align: right;">Answer: _____</p>	

No.	Question	Space for Working
8.	<p>Estimate the value of 198×2.</p> <p>(a) 100 (b) 200 (c) 400 (d) 800</p> <p>Answer: _____</p>	
9.	<p>Round 45.7847 correct to 2 decimal places.</p> <p>Answer: _____</p>	
10.	<p>Which of the marked lines is not a line of symmetry?</p>  <p>Answer: _____</p>	
11.	<p>Fill in the blanks:</p> <p>$55 \times 5 = 55 \times \text{_____} \div 2$</p>	
12.	<p>Work out the value of z when $n = 12$ and $p = 2$:</p> $z = \frac{n - p}{2}$ <p>Answer: _____</p>	
13.	<p>Medicine comes in bottles of 120 ml. Rebecca is sick and must take 15 ml of medicine twice a day.</p> <p>(a) How much medicine must she take in 1 day?</p> <p>Answer: _____ ml</p> <p>(b) How many days will it take Rebecca to finish the bottle?</p> <p>Answer: _____ days</p>	

No.	Question	Space for Working
14.	<p>Work out:</p> 250×40 <p>Answer: _____</p>	
15.	<p>You are given the following units: m, cm, kg, g, l, ml</p> <p>Choose the most appropriate unit to use in each of the following situations:</p> <p>(a) The mass of a pen</p> <p>Answer: _____</p> <p>(b) The height of a building</p> <p>Answer: _____</p>	
16.	<p>Which of these solids is not a prism?</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  <p>A</p> </div> <div style="text-align: center;">  <p>B</p> </div> <div style="text-align: center;">  <p>C</p> </div> </div> <p>Answer: _____</p>	
17.	<p>Work out:</p> $25\% \text{ of } \text{€}40$ <p>Answer: _____</p>	
18.	<p>Choose a coordinate that is on the given line.</p> <div style="display: flex; align-items: center;"> <div style="margin-right: 20px;"> <p>A. (5, 3)</p> <p>B. (1, 1)</p> <p>C. (4, 3)</p> </div> <div style="text-align: center;">  </div> </div> <p>Answer: _____</p>	

END OF NON-CALCULATOR PAPER