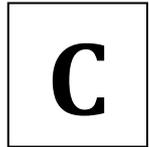


KULLEĠĠ SAN BENEDITTU
Boys Secondary School, Kirkop



HALF-YEARLY EXAMINATIONS – FEBRUARY 2014

FORM 4

MATHEMATICS Scheme C

TIME: 20 mins

Non Calculator Paper

Mark

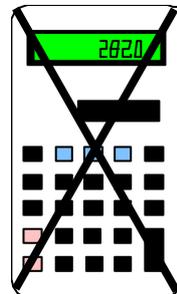
DO NOT WRITE ABOVE THIS LINE

NAME AND SURNAME: _____ **CLASS:** _____

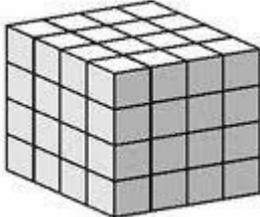
INSTRUCTIONS TO CANDIDATES:

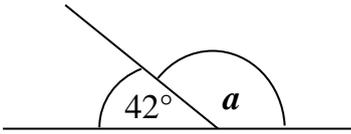
Read all the questions carefully before you start answering.

- 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, if required.
1	Work out: $87905 - 700$ Answer: _____	
2	I need 2 kg of sugar. How many bags do I need to buy if each bag weighs 500g? Answer: _____ bags	
3	Fill in: $5 \times 7 + \square = 42$	
4	Write down a square number between 30 and 40. Answer: _____	
5	Put in order, largest first : 1.42, 1.8, 0.5, 1.2 Answer: _____	
6	Which of these statements is true ? (a) 10 is a multiple of 2 (b) 2 is a multiple of 10 (c) 10 is an odd number Answer: _____	
7	Write the next two terms: 0.2, 0.4, 0.6, _____, _____	

8	<p>A box of chocolates costs €5.20. How much do I pay for 10 boxes of chocolate?</p> <p style="text-align: right;">Answer: € _____</p>	
9	<p>Which number is a factor of all numbers?</p> <p style="text-align: right;">Answer: _____</p>	
10	<p>Work out a rough estimate for: 72×88</p> <p style="text-align: right;">Answer: _____</p>	
11	<p>How many lines of symmetry does a regular hexagon have?</p> <p style="text-align: right;">Answer: _____</p>	
12	<p>Which one of the following is the heaviest?</p> <p style="text-align: center;">1.1 kg, 10g, half a kilogram</p> <p style="text-align: right;">Answer: _____</p>	
13	<p>Work out the cost of 200 stamps at 30c each. Give your answer in euro.</p> <p style="text-align: right;">Answer: € _____</p>	
14	<p>How many small cubes do I need to build this solid?</p> <div style="text-align: center;">  </div> <p style="text-align: right;">Answer: _____ cubes</p>	

15	<p>Which number is half way between 2.3 and 2.4?</p> <p>Answer: _____</p>	
16	<p>Find the range: 92, 75, 104, 108, 91</p> <p>Answer: _____</p>	
17	<p>Choose the correct statement:</p> <p>a) Angles in a triangle add up to 360°.</p> <p>b) Vertically opposite angles add up to 180°.</p> <p>c) Angles in a triangle add up to 180°.</p> <p>Answer: _____</p>	
18	<p>Given that $\sqrt{225} = 15$, what is 15^2.</p> <p>Answer: _____</p>	
19	<p>Find the size of angle a:</p>  <p>Answer: _____^o</p>	
20	<p>Work out the value of $d + 3$ when $d = -4$.</p> <p>Answer: _____</p>	