

KULLEĠĠ SAN BENEDITTU
Boys Secondary School, Kirkop

C

HALF-YEARLY EXAMINATIONS – FEBRUARY 2014

FORM 4

MATHEMATICS Scheme C

TIME: 20 mins

Non Calculator Paper

Mark

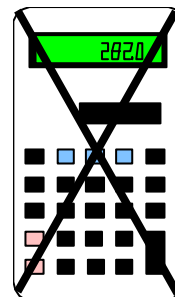
DO NOT WRITE ABOVE THIS LINE

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

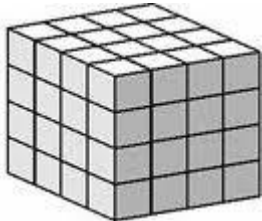
INSTRUCTIONS TO CANDIDATES:

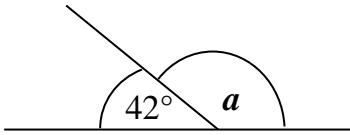
Read all the questions carefully before you start answering.

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

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

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