



**ST NICHOLAS COLLEGE
RABAT MIDDLE SCHOOL
HALF YEARLY EXAMINATIONS 2016**

CCP

YEAR 8 MATHEMATICS (Non-Calculator Paper) TIME: 30 mins

Question	1	2	3	4	5	6	7	NC
Mark								

DO NOT WRITE ABOVE THIS LINE

Name: _____ Class: _____

INSTRUCTIONS TO CANDIDATES:

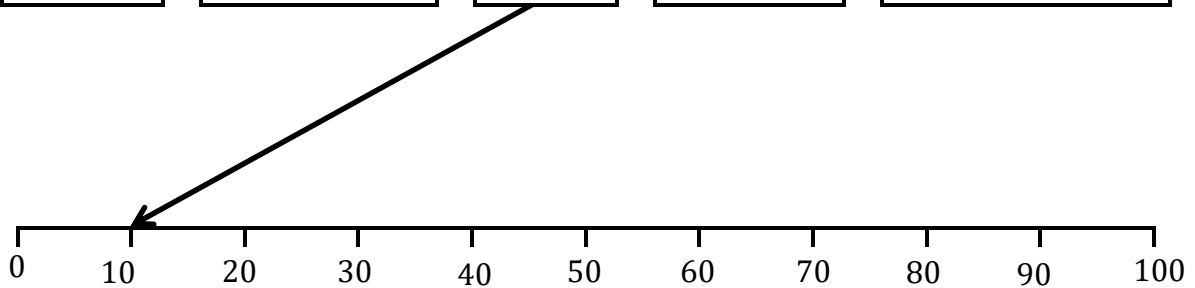
Read all the questions carefully before you start answering.

- Answer all questions.
- This paper carries 25 marks.
- Calculators and protractors are **NOT ALLOWED**.

1. Match. One is done for you.

[If necessary, show your working in the space below].

2.5×8	$53.4 + 36.6$	$16 - 6$	$100 \div 2$	$70\,000 \div 1000$
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(4 marks)

2. Fill in:

a) 786 $\xrightarrow{209 \text{ more}}$ $\underline{\hspace{2cm}}$

b) 947 $\xrightarrow{163 \text{ less}}$ $\underline{\hspace{2cm}}$

(4 marks)

3. Underline the correct answer.

a) Four times a right angle = (a point, a straight line, a whole turn).

b) Half a turn = (45° , 90° , 180°).

(2 marks)

4. a) **Name the triangles.** Use the words in the box below.

scalene isosceles equilateral right-angled

- i) I am a triangle with 2 equal sides and 2 equal angles.
_____ triangle
- ii) I am a triangle with all sides and all angles equal.
_____ triangle
- iii) I am a triangle with a 90° angle.
_____ triangle

b) **Underline** the correct answer.

A shape with **four sides** is called a:

(circle, triangle, quadrilateral).

(4 marks)

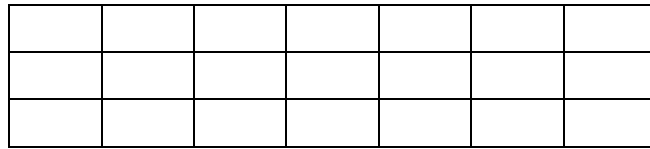
5. Place these numbers or statements under the correct heading.

+8 -7 4 below zero 15 17 above zero

Positive numbers	Negative Numbers
_____	_____
_____	_____
_____	_____

(5 marks)

6. a) **Shade** $\frac{3}{7}$ of this rectangle.



b) **Fill in:**

$$\frac{3}{7} = \frac{\square}{21}$$

(3 marks)

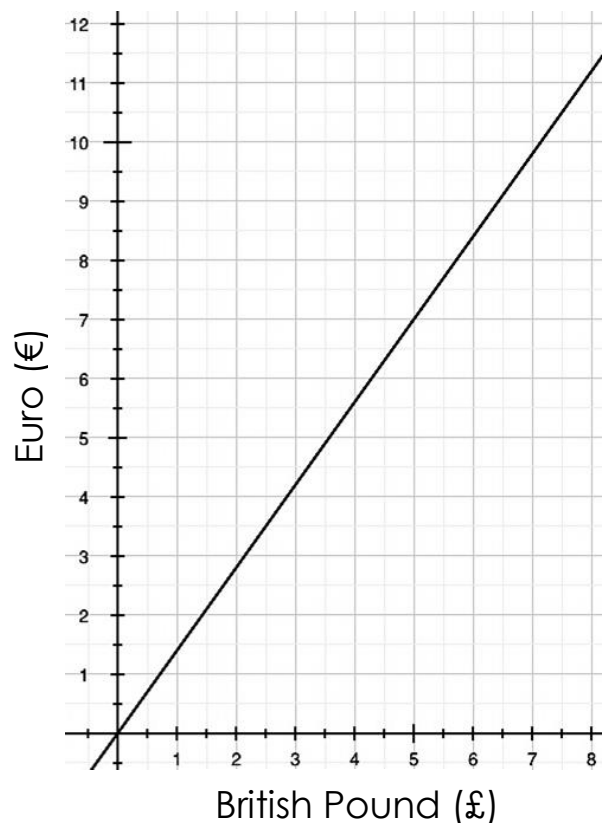
7. This graph changes money from British pound (£) to Euro (€).

£5 is roughly equal to €7

a) **Use the graph** to fill in the blanks:

i) £2.50 = € _____

ii) £ _____ = €10.50



b) **Underline** the correct answer.

£1 is roughly equal to (€1.50, 50 cent, €8).

(3 marks)

END OF NON-CALCULATOR PAPER