



St. Nicholas College
Boys Secondary Naxxar

BS
Naxxar

Half-Yearly Examinations
February 2014

FORM 3

MATHEMATICS TRACK 1
Non Calculator Paper

Time: 30 minutes

Question	1	2	3	4	5	6	7	8	9	Total
Mark										

Name: _____

Class: _____

INSTRUCTIONS TO CANDIDATES

- Answer all questions.
- This paper carries 25 marks.
- Calculators and protractors are not allowed.

1. Diane worked out these sums using her calculator. Use estimation to check whether she pressed the correct buttons.

Question	Diane's Answer	Check	Checking Answer	✓ or ✗
58×11	638	60×10		
2.9×18	522			
$998 \div 10.2$	9.78			

(5 marks)

2. Work out:

a) $4 + 6 \times 2$

Answer: _____

b) $8 \times (5 + 1 - 3)$

Answer: _____

(4 marks)

3. Find the value of $2x - 7y$, when $x = 11$ and $y = 0$.

Answer: _____

(2 marks)

4. Shade $\frac{1}{4}$ of the shape



(1 mark)

5. A group of 9 people are going on holiday abroad.

a) They can take 23 kg of luggage weight each. What is the total luggage weight they can take altogether?

Answer: _____ kg

b) The cost of the holiday for the whole group was €1035. How much did every person pay, if they each paid the same amount?

Answer: € _____

(4 marks)

6. Work out the following:

$$\frac{2}{3} + \frac{1}{9} = \frac{\square}{9} + \frac{1}{9} = \frac{\square}{9}$$

(2 marks)

7. Put in order, **largest first**:

0.45, 0.504, $\frac{1}{2}$, 0.05

Answer: _____, _____, _____, _____.

(3 marks)

8. **Fill in** the missing numbers in these sequences:

a) 2.3, 2.5, 2.7, 2.9, _____

b) 6, 8, 11, 15, _____, 26

(2 marks)

9. Fill in:

240 minutes = _____ hours

(2 marks)

END OF NON CALCULATOR PAPER