

KULLEĠĠ SAN BENEDITTU
Boys Secondary School, Kirkop

Levels
5-7

HALF-YEARLY EXAMINATIONS – FEBRUARY 2014

FORM 3

MATHEMATICS Levels 5-7

TIME: 30mins

Non-Calculator Paper

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

DO NOT WRITE ABOVE THIS LINE

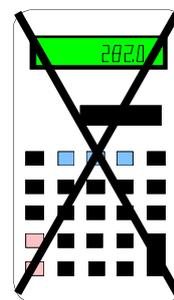
NAME AND SURNAME: _____

CLASS: _____

INSTRUCTIONS TO CANDIDATES:

Read all the questions carefully before you start answering.

- Answer all questions.
- This paper carries 25 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**.



1. Fill in the blanks:

i) $\frac{2}{3} = \frac{\square}{15}$

ii) $\frac{10}{25} = \frac{\square}{5}$

(2 marks)

2. Work out:

i) $-3 + 5 = \underline{\hspace{2cm}}$

ii) $-2 - 3 - 7 = \underline{\hspace{2cm}}$

(2 marks)

3. Work out:

i) $\frac{5}{9} - \frac{3}{9} = \underline{\hspace{2cm}}$

ii) $\frac{5}{12} + \frac{1}{2} = \underline{\hspace{2cm}}$

(3 marks)

4. Michela buys chocolates at 35c each and ice creams at €1.65 each.
Find the total cost if she buys 12 chocolates and 12 ice-creams.

(3 marks)

5. A bottle of lemonade contains **2 litres** of lemonade.
Each glass holds **200ml** of lemonade.
How much glasses can be filled?

(2 marks)

6. At an amusement park a table of activities is given to all visitors:

	10:00am	11:00am	12:00pm	1:00pm	2:00pm	3:00pm
Cartoon characters parade	✓		✓		✓	
Train trip around the park				✓		✓
Special lunch for kids			✓			
Games for kids	✓			✓		

i) Fill in the blanks:

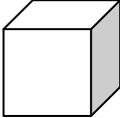
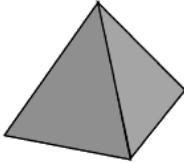
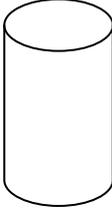
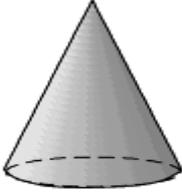
a) The “**cartoon characters parade**” takes place every _____ hours.

b) At **12:00pm** the kids can have lunch whilst watching the _____.

ii) The “**games for kids**” will also take place at 3:00pm. Mark it on the table above.

(3 marks)

7. Fill in the following table.

Picture				
Name of Shape		pyramid		
Is it a prism? (Yes or No)			Yes	

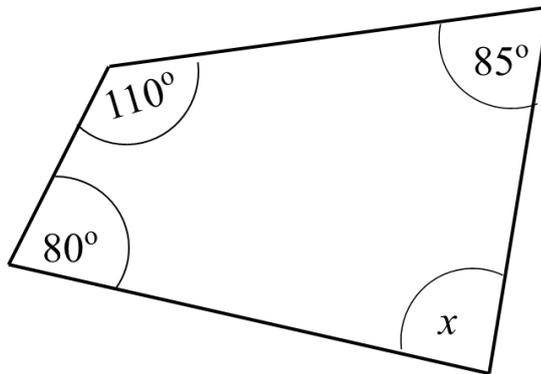
(4 marks)

8. Match the picture with the name of each polygon using arrows:

Picture of Polygon	Name of Polygon
	Pentagon
	Octagon
	Hexagon
	Triangle

(3 marks)

9.



i) This shape is called a _____.

ii) Work out the value of the angle marked x .

(3 marks)

END OF NON CALCULATOR PAPER