

# KULLEGĠ SAN BENEDITTU

## Secondary School, Kirkop

Mark

HALF YEARLY EXAMINATION – 2015/2016

Level CCP

YEAR 7

MATHEMATICS Level CCP

TIME: 30 mins

Non Calculator Paper

Question	1	2	3	4	5	6	7	8	TOTAL
Max. Mark	6	3	1	4	1	4	2	4	25
Mark									

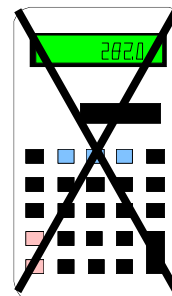
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Name: \_\_\_\_\_ Class: \_\_\_\_\_

### 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**.



1. Work out:

a)  $2 + 10 =$  \_\_\_\_\_

b)  $14 - 5 =$  \_\_\_\_\_

c)  $12 + 16 =$  \_\_\_\_\_

d)  $24 - 13 =$  \_\_\_\_\_

(6 marks)

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2. Work out:

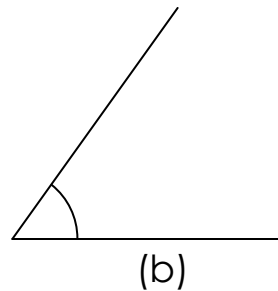
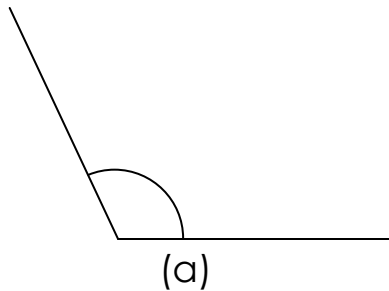
a)  $38 \times 10 =$  \_\_\_\_\_

b) 
$$\begin{array}{r} 24 \times \\ \underline{\phantom{00}2} \\ \phantom{00} \end{array}$$

(3 marks)

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3. Which is the **larger** angle, a or b?

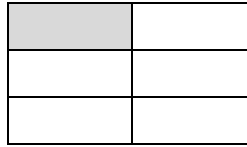


Ans: \_\_\_\_\_

(1 mark)

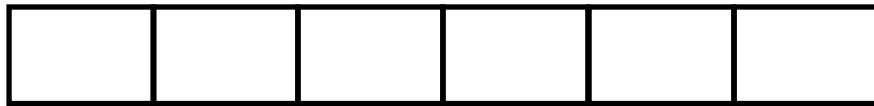
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4. a) What fraction is shaded?



Ans: \_\_\_\_\_

- b) Shade  $\frac{1}{2}$  of this rectangle



- c) Work out:

$$\frac{1}{2} \text{ of } 6 = \underline{\hspace{2cm}}$$

(4 marks)

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5. Continue:

4, 8, 12, 16, \_\_\_\_\_, 24.

(1 mark)

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6. a) 
$$\begin{array}{r} 36.1 \\ + \\ \hline 3.2 \\ \hline \end{array}$$

b) 
$$\begin{array}{r} 27.5 \\ - \\ \hline 2.3 \\ \hline \end{array}$$

(4 marks)

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7. a) Which is the **larger** number: 31 or 68?

Ans: \_\_\_\_\_

b) Which is the **smaller** number: 81 or 18?

Ans: \_\_\_\_\_

(2 marks)

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8. a) Amy buys a ball costing €2.20 and a board game for €3.40.

How much does she spend?

Ans: € \_\_\_\_\_

b) She has €7.80 in her purse. How much **money** does she have **left**?

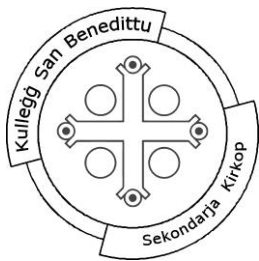
Ans: € \_\_\_\_\_

(4 marks)

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**END OF NON-CALCULATOR PAPER**

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# KULLEĠĠ SAN BENEDITTU Secondary School, Kirkop

Mark

**HALF YEARLY EXAMINATION – 2015/2016**

Level CCP

YEAR 7

**MATHEMATICS** Level CCP

TIME: 1 hr

## Main Paper

Question	1	2	3	4	5	6	7	8	9	10	11	12	13	14	Main	NC	Global Mark
Max. Mark	5	4	4	8	3	8	2	8	5	6	5	2	10	5	75	25	100
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 75 marks.
- Calculators and mathematical instruments are allowed but all necessary working must be shown.

1. a) Write these numbers in figures:

i) seventy nine

\_\_\_\_\_

ii) two hundred and forty eight

\_\_\_\_\_

b) Match the following:

i) 13

forty six

ii) 27

eighty four

iii) 84

thirteen

iv) 46

twenty seven

(5 marks)

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2. a) Round **to the nearest €10**

i) €57 = € \_\_\_\_\_

ii) €33 = € \_\_\_\_\_

b) i) Change into **Euro (€)**

504c = € \_\_\_\_\_

ii) Change into **cent (c)**

€1.25 = \_\_\_\_\_ c

(4 marks)

Name: \_\_\_\_\_

Class: \_\_\_\_\_

CCP

3. a) Write the numbers in order, **starting from the largest**.

36, 49, 7, 28

\_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_.

- b) Write these numbers in order, **starting from the smallest**.

8.3, 4.6, 4.3, 5.8

\_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_.

(4 marks)

4. a) Choose from the numbers:

3, 10, 19, 46

i) The **odd** numbers are \_\_\_\_\_ and \_\_\_\_\_.

ii) The **even** numbers are \_\_\_\_\_ and \_\_\_\_\_.

- b) List **all** the **factors** of 10 from the list below.

1, 2, 3, 4, 5, 6, 7, 8, 9, 10

Ans: \_\_\_\_\_

(8 marks)

5. Continue the pattern:

a) 65, 66, 67, \_\_\_\_\_

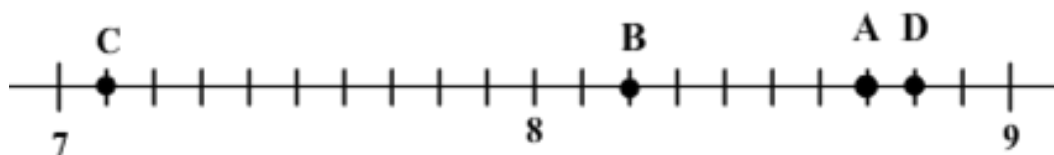
b) 39, 41, 43, \_\_\_\_\_

c) 36, 46, 56, \_\_\_\_\_

(3 marks)

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6. a) Look at the number-line.



i) Write the values of the points:

A = \_\_\_\_\_

B = \_\_\_\_\_

C = \_\_\_\_\_

D = \_\_\_\_\_

ii) On the above number-line, **mark the points** E = 7.9 and F = 8.5

b) Fill in:

i)  $0.3 = \frac{3}{\boxed{\phantom{00}}}$

ii)  $0.5 = \frac{1}{\boxed{\phantom{00}}}$

(8 marks)

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Name: \_\_\_\_\_

Class: \_\_\_\_\_

CCP

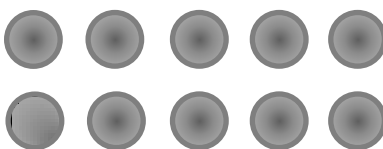
7. What is the **value of the number 4**?

a)  $416 =$  \_\_\_\_\_

b)  $342 =$  \_\_\_\_\_

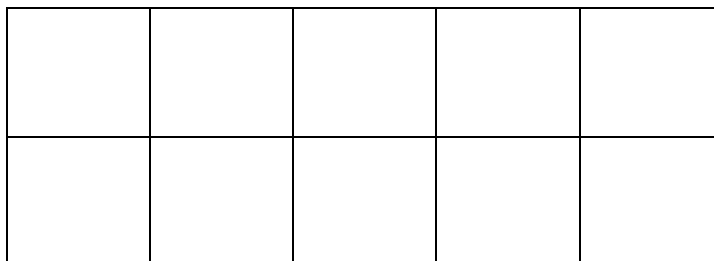
(2 marks)

8. a) **Divide** 10 marbles **into 2 equal parts**.



Ans: \_\_\_\_\_

b) i) **Shade**  $\frac{2}{5}$  of this rectangle.

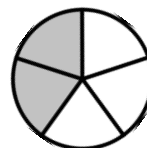


ii) Find the **equivalent fraction** of

$$\frac{2}{5} = \frac{4}{\quad}$$

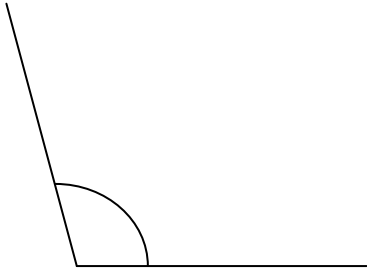
iii) Make **1 whole**

$$\frac{2}{5} + \frac{\quad}{5} = 1$$

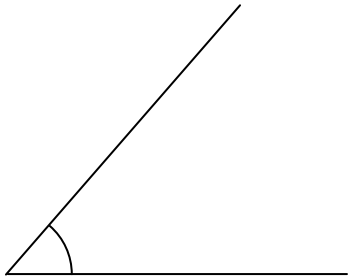


(8 marks)

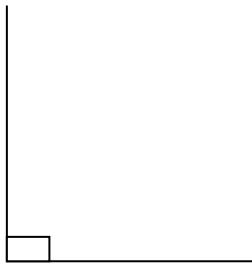
9. a) **Match** the following:



an angle of  $90^\circ$

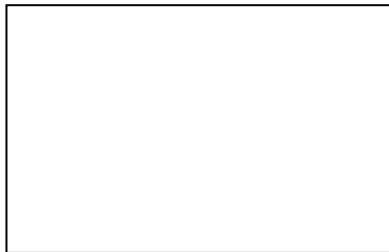


an angle bigger than  $90^\circ$
















an angle smaller than  $90^\circ$

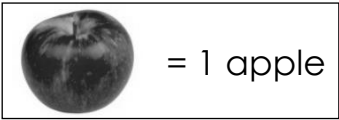
b) Mark all the **right angles** inside the rectangle.



(5 marks)

10. The pictogram shows how many apples a group of friends eat each day.

Monday					
Tuesday					
Wednesday					
Thursday					
Friday					



- a) The **total** number of apples is \_\_\_\_\_.
- b) They eat **most** apples on \_\_\_\_\_.
- c) They eat the **least** number of apples on \_\_\_\_\_.
- d) If they eat another 4 apples during the weekend, what is the **new total**? \_\_\_\_\_

(6 marks)

11. Look at the pictures.



a) How many balloons can you see? \_\_\_\_\_

b) Your answer can be written as  $3 \times \square = \square$

c) To get 20 balloons, we need \_\_\_\_\_ more.

(5 marks)

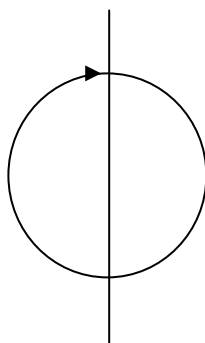
12. Which angle shows a **whole turn** and which arrow shows a **half turn**?

a)



Ans: \_\_\_\_\_

b)



Ans: \_\_\_\_\_

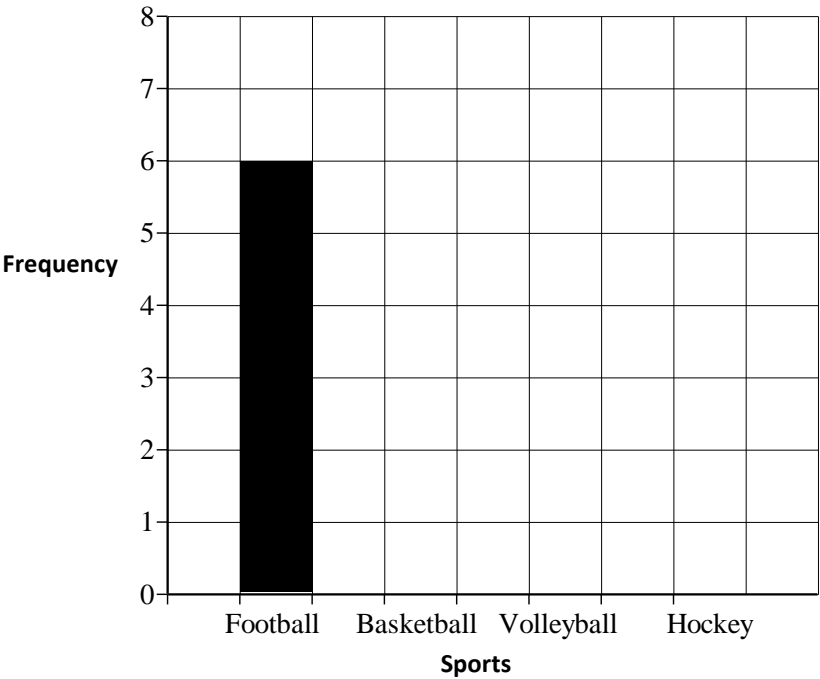
(2 marks)

13. a) From the data below, **complete the tally chart**.

<b>Football</b>	<b>Hockey</b>	<b>Football</b>	<b>Basketball</b>	<b>Football</b>
<b>Basketball</b>	<b>Volleyball</b>	<b>Football</b>	<b>Volleyball</b>	<b>Volleyball</b>
<b>Basketball</b>	<b>Football</b>	<b>Hockey</b>	<b>Football</b>	<b>Basketball</b>

<b>Sports</b>	<b>Tally</b>	<b>Number of games</b>
Football		6
Basketball		
Volleyball		
Hockey		
<b>Total</b>		

b) Draw the bar chart:

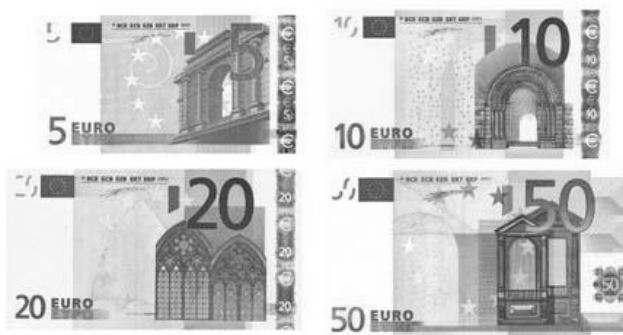


(10 marks)

14. a) Amy is going to buy a shirt which costs €15.



To pay for the shirt, Amy uses the € \_\_\_\_ note and the € \_\_\_\_ note.



- b) Which **three coins** should Amy use to buy sweets for **32c**?



\_\_\_\_\_ c, \_\_\_\_\_ c and \_\_\_\_\_ c

(5 marks)

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**END OF PAPER**

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