

KULLEĠĠ 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									

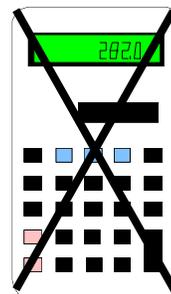
DO NOT WRITE ABOVE THIS LINE

Name: _____ Class: _____

INSTRUCTIONS TO CANDIDATES:

Read all the questions carefully before you start answering.

- Answer all questions.
- This paper carries 25 marks.
- **Calculators, 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)

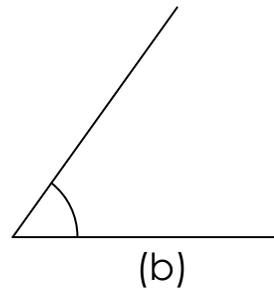
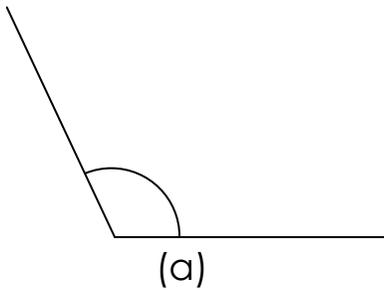
2. Work out:

a) $38 \times 10 =$ _____

b)
$$\begin{array}{r} 24 \times \\ \underline{\quad 2} \\ \hline \end{array}$$

(3 marks)

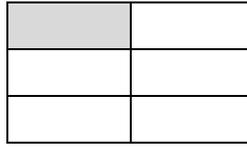
3. Which is the **larger** angle, a or b?



Ans: _____

(1 mark)

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)

5. Continue:

4, 8, 12, 16, _____, 24.

(1 mark)

6. a)
$$\begin{array}{r} 36.1 \\ \underline{\quad\quad} \\ \quad\quad \end{array} +$$

b)
$$\begin{array}{r} 27.5 \\ \underline{\quad\quad} \\ \quad\quad \end{array} -$$

(4 marks)

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

Ans: _____

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

Ans: _____

(2 marks)

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

How much does she spend?

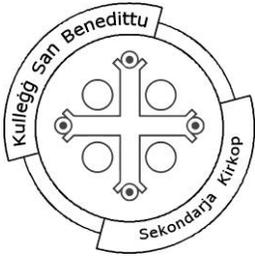
Ans: € _____

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

Ans: € _____

(4 marks)

END OF NON-CALCULATOR PAPER



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																	

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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.

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:

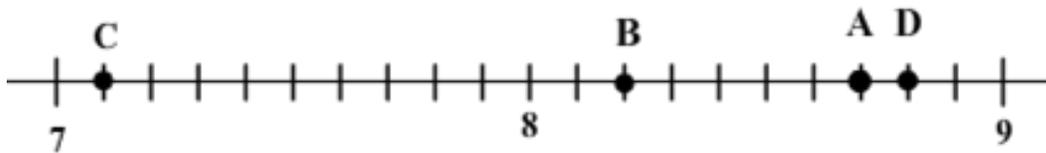
a) 65, 66, 67, _____

b) 39, 41, 43, _____

c) 36, 46, 56, _____

(3 marks)

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) $0.3 = \frac{3}{\boxed{}}$

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

(8 marks)

Name: _____

Class: _____

CCP

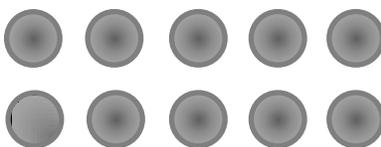
7. What is the **value of the number 4**?

a) $416 =$ _____

b) $342 =$ _____

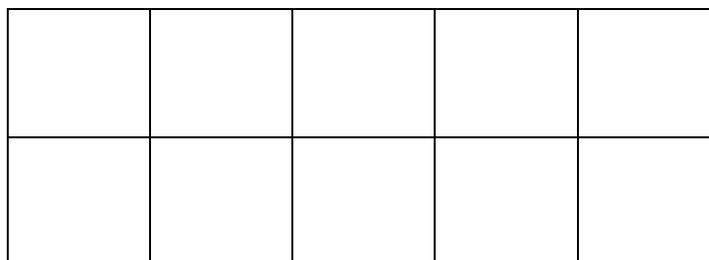
(2 marks)

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



Ans: _____

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

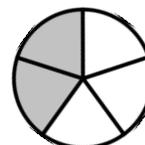


ii) Find the **equivalent fraction** of

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

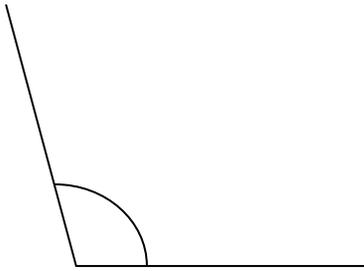
iii) Make **1 whole**

$$\frac{2}{5} + \text{_____} = 1$$

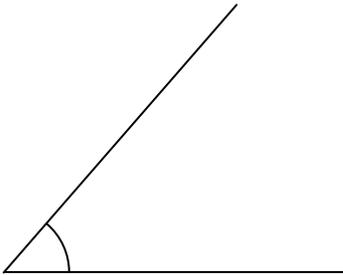


(8 marks)

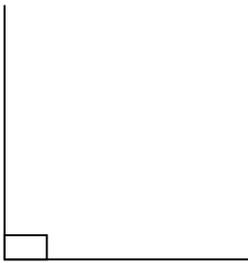
9. a) **Match** the following:



an angle of 90°

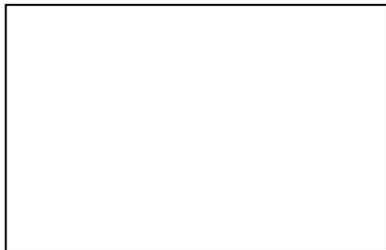


an angle bigger than 90°



an angle smaller than 90°

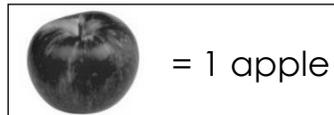
b) Mark all the **right angles** inside the rectangle.



(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)

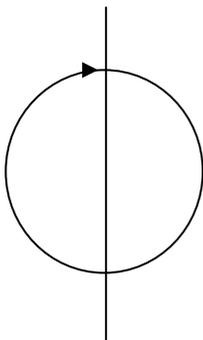
12. Which angle shows a **whole turn** and which arrow shows a **half turn**?

a)



Ans: _____

b)



Ans: _____

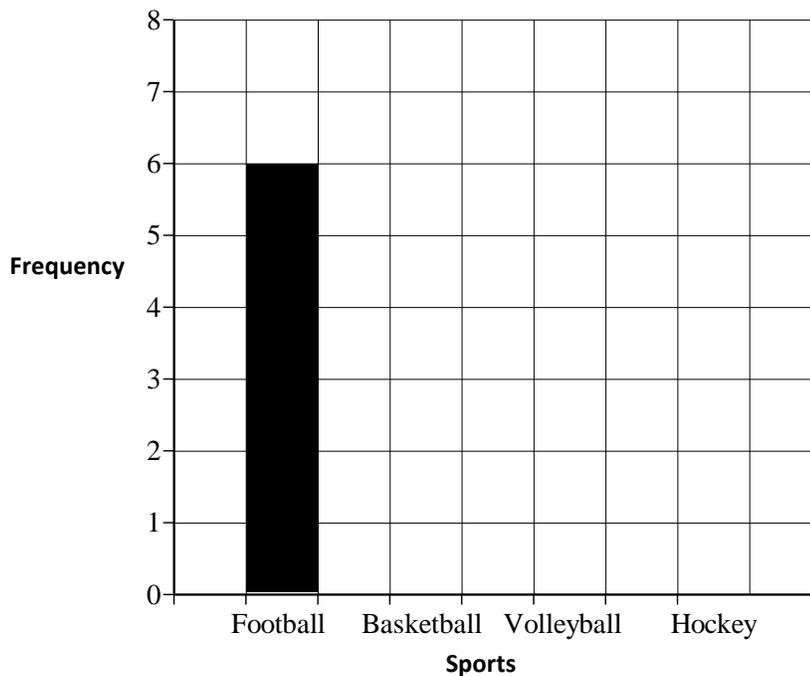
(2 marks)

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

Football	Hockey	Football	Basketball	Football
Basketball	Volleyball	Football	Volleyball	Volleyball
Basketball	Football	Hockey	Football	Basketball

Sports	Tally	Number of games
Football		6
Basketball		
Volleyball		
Hockey		
Total		

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)

END OF PAPER
