

# KULLEGG SAN BENEDITTU Secondary School, Kirkop

Mark

## HALF YEARLY EXAMINATION – 2014/2015

CCP

YEAR 7

MATHEMATICS  
CCP

Time: 30 mins

### *Non Calculator Paper*

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

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

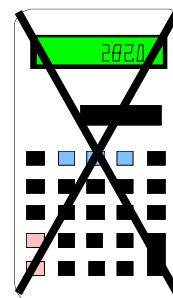
Question	1	2	3	4	5	6	7	8	9	10	11	12	13	Total
Max. Mark	1	3	2	1	2	4	2	1	2	1	1	1	4	25
Marks														

DO NOT WRITE ABOVE THIS LINE

### 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.**
- On your desk you should have nothing except for **pen, pencil, ruler** and the **examination paper**.



1. Write **fifty – six** in figures. \_\_\_\_\_

1 mark

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2. Work out:

a)  $8 + 4 =$  \_\_\_\_\_

b)  $79 - 5 =$  \_\_\_\_\_

c)  $25 \times 10 =$  \_\_\_\_\_

3 marks

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3. Fill in:

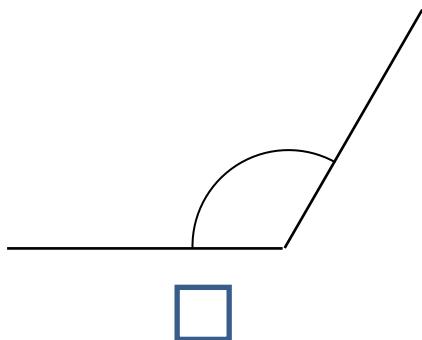
a) 37, \_\_\_\_\_, 39

b) 79, \_\_\_\_\_, 81

2 marks

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4. Tick ☒ the **larger** angle.



1 mark

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5. Write two factors of 8.

\_\_\_\_\_ and \_\_\_\_\_

2 marks

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6. Fill in:

a)  $\boxed{5} \rightarrow \boxed{+ 2} \rightarrow \boxed{\phantom{00}}$

b)  $\boxed{\phantom{00}} \rightarrow \boxed{+ 4} \rightarrow \boxed{10}$

c)  $\boxed{\phantom{00}} \rightarrow \boxed{- 1} \rightarrow \boxed{9}$

d)  $\boxed{8} \rightarrow \boxed{\times 5} \rightarrow \boxed{\phantom{00}}$

4 marks

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7. Arrange these numbers in order, starting with the **smallest**.

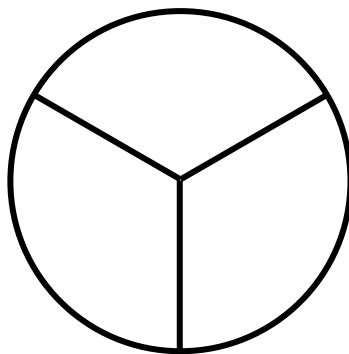
41    20    31    9

$\boxed{\phantom{00}}$	$\boxed{\phantom{00}}$	$\boxed{\phantom{00}}$	$\boxed{\phantom{00}}$
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2 marks

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8. Shade  $\frac{1}{3}$  of this circle.



1 mark

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9. Fill in:

a) €4.35 is the same as € \_\_\_\_\_ and \_\_\_\_\_ cent.

b) €1.20 is the same as \_\_\_\_\_ cent.

2 marks

10. Complete the equivalent fraction :

$$\frac{1}{3} = \frac{\boxed{\phantom{000}}}{6}$$

1 mark

11. A hot dog costs €1.20 and chips cost €0.40.

What is the **total** cost?

Answer: € \_\_\_\_\_

1 mark

12. Continue the pattern.



1 mark

13. Circle the correct answer

a) €4.35	rounded to the <b>nearest euro</b> is	€5, €4, €10
b) €1.67		€3, €1, €2
c) €12.40		€12, €13, €10
d) €2.99		€1, €2, €3

4 marks

**END OF PAPER**

# KULLEĠĠ SAN BENEDITTU

## Secondary School, Kirkop

Mark

HALF YEARLY EXAMINATION – 2014/2015



YEAR 7

MATHEMATICS  
CCP

Time: 1 hour

*Main Paper*

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

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

Question	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Main	NC	Global Mark
Max. Mark	6	5	5	3	3	4	4	8	3	7	6	3	8	4	6	75	25	100
Mark																		

### INSTRUCTIONS TO CANDIDATES:

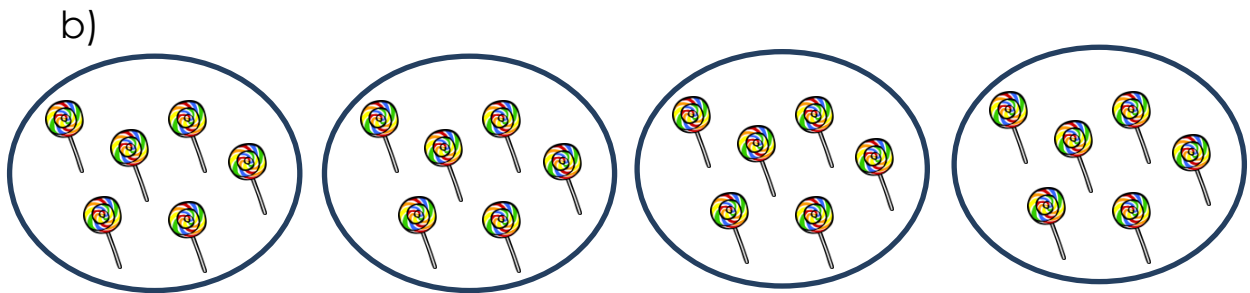
Read all the questions carefully before you start answering.

- Answer all questions.
- This paper carries 75 marks.
- Calculators and mathematical instruments are allowed but all necessary working must be shown.

1. a)

		+	

+                  =



- i. How many sets are there? \_\_\_\_\_
- ii. How many sweets are there in each set? \_\_\_\_\_
- iii. So the total number of sweets is  $4 \times 6 =$  \_\_\_\_\_

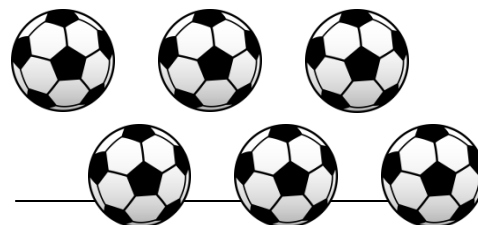
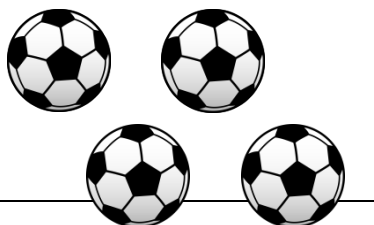
6 marks

2. a) Continue

- i. 2, 4, 6, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_.
- ii. 5, 10, 15, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_.
- iii. 40, 50, 60, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_.

b) Put these numbers in order, **largest first**.

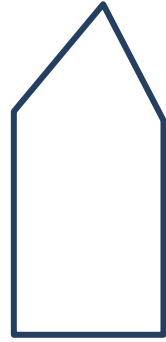
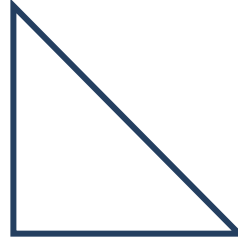
25    48    17    66



marks

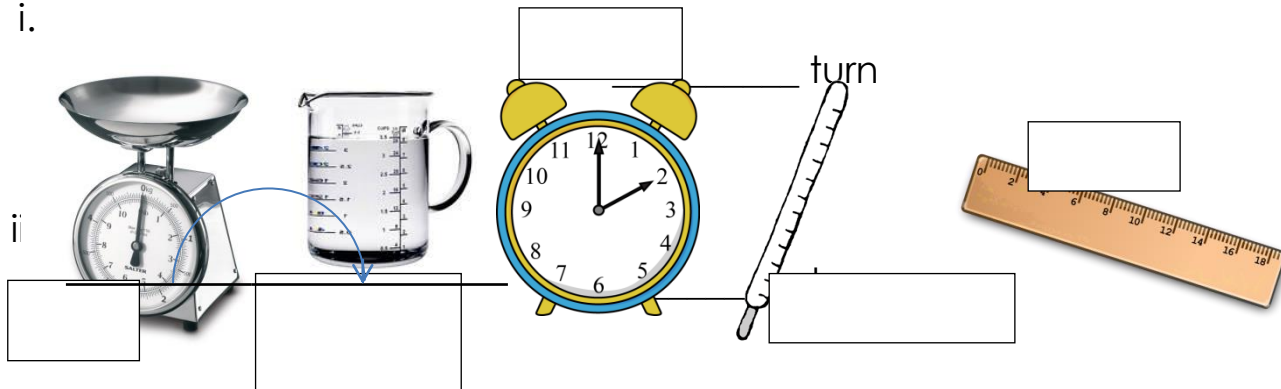


3. a) Mark the **right angles** in these shapes



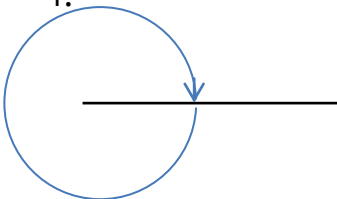
b) Choose between **whole** or **half**

i.



5 marks

4.



clock

Ruler

scales

Measuring  
jug

Thermometer

a) To **weigh** a bag of crisps I use the (ruler, scales, clock).

b) Peter uses the (scales, measuring jug, thermometer) to find the amount of **liquid** his bottle holds.

c) To measure how tall her **doll** is, Rita uses (centimetres, metres, kilometres)

3 marks

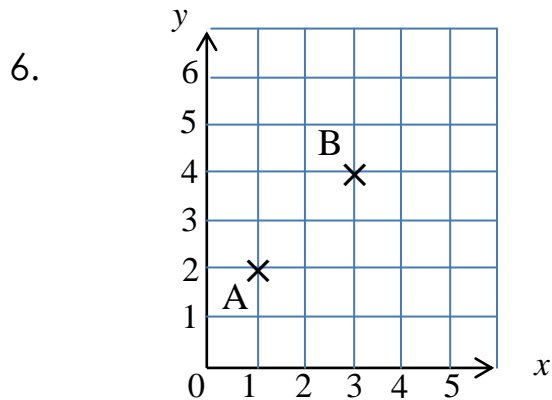
5. a) Write **17** in words \_\_\_\_\_

b) Give the value of the underlined digit

i. 48 \_\_\_\_\_

ii. 73 \_\_\_\_\_

3 marks



a) Write down the co-ordinates of A and B

A ( \_\_\_\_\_, \_\_\_\_\_ )      B ( \_\_\_\_\_, \_\_\_\_\_ )

b) Plot point C (2, 3).

c) Join the 3 points.

4 marks

7. Use a ruler to measure the length of each line.

a)

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

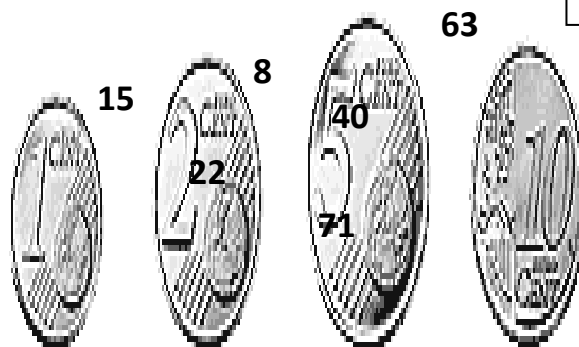
b)

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

c) Draw a line 11 cm long

4 marks

8. a) Sort these numbers



Odd

b) Work out

i.  $4 + 11 =$  \_\_\_\_\_

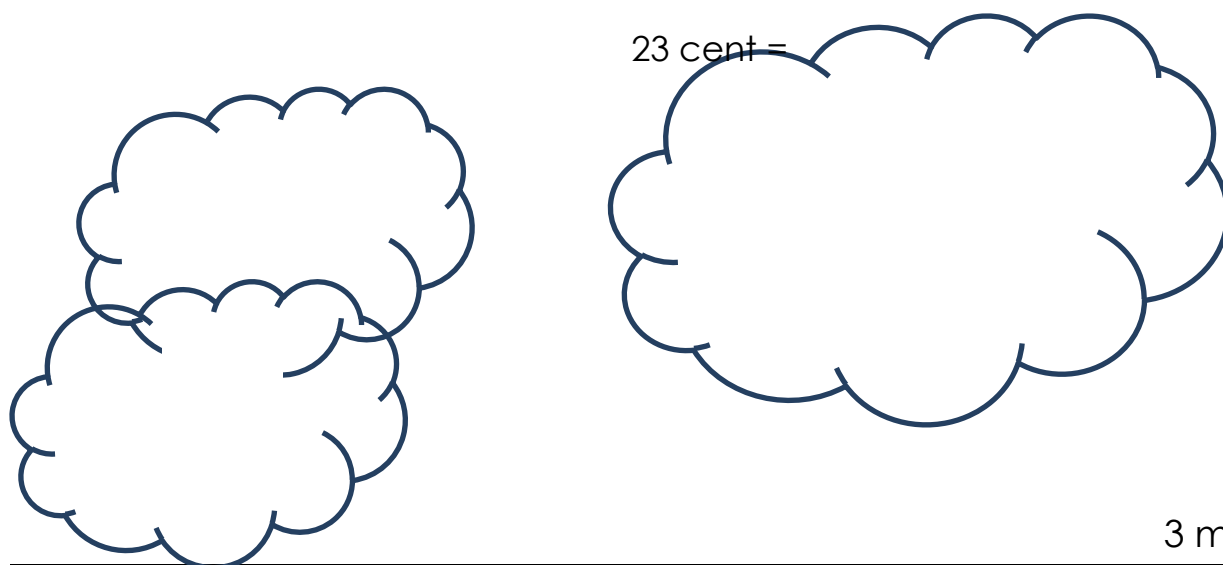
ii.  $21 + 35 =$  \_\_\_\_\_

iii.  $25 - 7 =$  \_\_\_\_\_

iv.  $96 - 11 =$  \_\_\_\_\_

8 marks

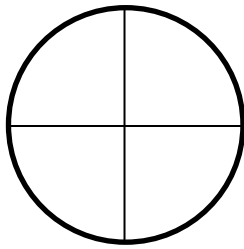
9. Here are some coins. Draw the coins you would use to pay a chocolate costing 23 cent.



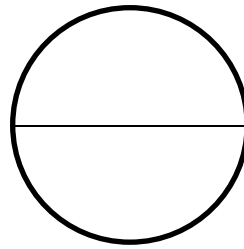
3 marks

10. a) i) Shade each circle according to the fraction shown.

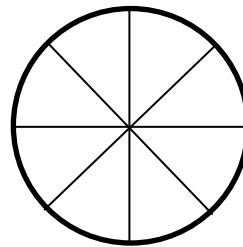
$$\frac{1}{2}$$



$$\frac{3}{4}$$



$$\frac{6}{8}$$



ii) Choose the equivalent fraction of  $\frac{6}{8}$

$$\frac{1}{2}$$

or

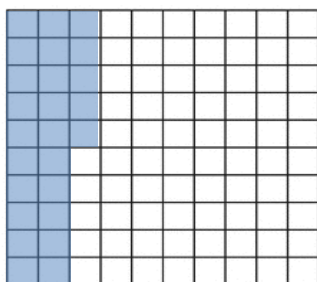
$$\frac{3}{4}$$

b) Mark is given  $\frac{1}{4}$  of 20 crayons.

How many crayons does Mark get?

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

c) Use this grid to help you write 25% as a fraction.



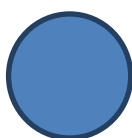
Ans: \_\_\_\_\_

7 marks

11. Here are some shapes represented by a number.



1



2



3

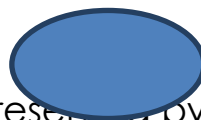


4

5

Break the code

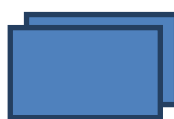
Write the four sign number represented by these patterns.



a)












b)

\_\_\_\_\_

c)

\_\_\_\_\_

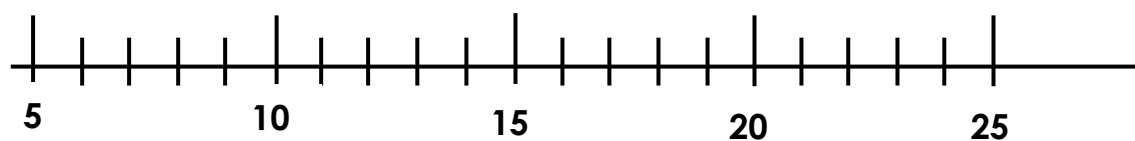
6 marks

12. Put these numbers on the number line

**18**

**9**

**23**



3 marks

13. Use each card **only once** to continue the sums below.



a)  $25 + \square = 30$

b)  $32 \div 4 = \square$

c)  $4 \times \square = 12$

d)  $4 + 8 = \square$

e)  $70 \div \square = 7$

f)  $65 - \square = 56$

g)  $7 \times 5 = \square$

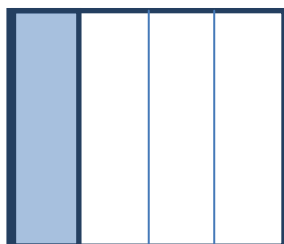
h)  $20 - 16 = \square$

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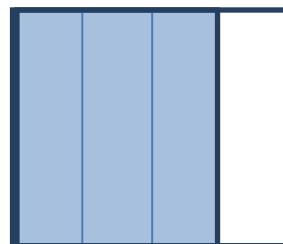
8 marks

14. Find **two sets** of fractions that make up a whole.

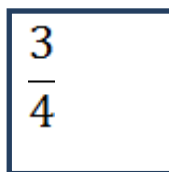
$\frac{2}{5}$



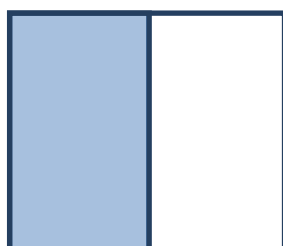
$\frac{1}{4}$



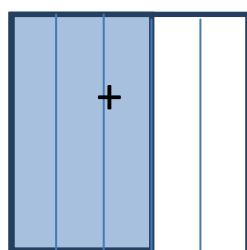
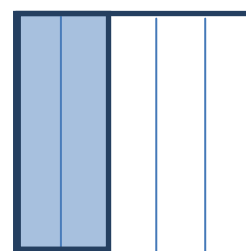
$\frac{3}{4}$



$\frac{1}{2}$



$\frac{3}{5}$



= 1 whole



+



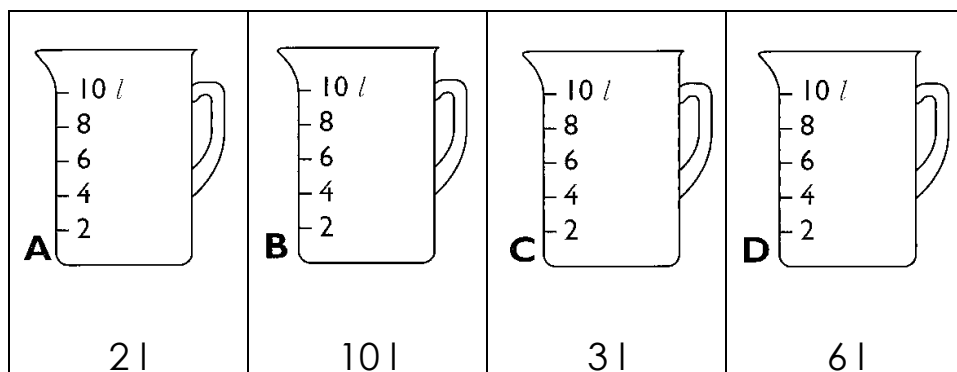
= 1 whole

4 marks

15. a) How many 500 ml ( $\frac{1}{2}$  litre) bottles can Maria fill from a 2 litre bottle?

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

- b) Draw a line to show how much water would fill in each jug.



6 marks

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END OF PAPER