

KULLEGG SAN BENEDITTU

Secondary School, Kirkop

Mark

HALF YEARLY EXAMINATION – 2015/2016

Level CCP

FORM 4

MATHEMATICS Level CCP

TIME: 15 mins

Non Calculator Paper

Question	1	2	3	4	5	Total
Max. Mark	6	5	5	5	4	25
Mark						

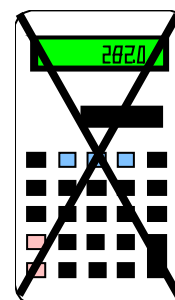
DO NOT WRITE ABOVE THIS LINE

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**.



1. Work out

a) $83.179 \times 100 =$ _____

b) $567.23 \div 10 =$ _____

c) $743.89 + 19.27 =$ _____

d) $1.483 \times 5 =$ _____

(6 marks)

2. Match

60 seconds

1 day

7 days

1 year

12 months

1 minute

24 hours

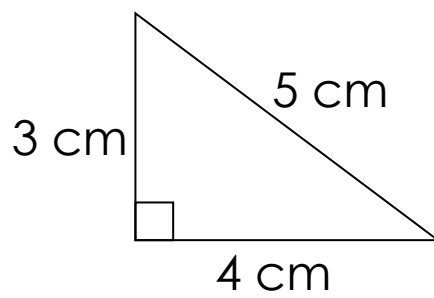
1 hour

60 minutes

1 week

(5 marks)

3.



a) What is the **perimeter** of the triangle?

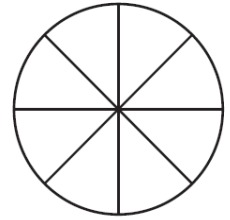
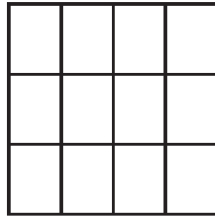
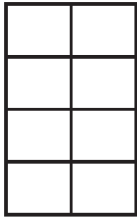
Ans: _____ cm

b) What is the **area** of the triangle?

Ans: _____ cm²

(5 marks)

4. a) Colour $\frac{3}{4}$ of each shape



b) Fill in

$$\frac{3}{4} = \frac{\square}{8} = \frac{\square}{12}$$

(5 marks)

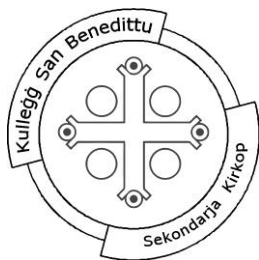
5. Fill in

a) 17, 19, 21, _____, _____

b) 40, 35, 30, _____, _____

(4 marks)

END OF NON CALCULATOR PAPER



KULLEGG SAN BENEDITTU Secondary School, Kirkop

Mark

HALF YEARLY EXAMINATION – 2015/2016

Level CCP

FORM 4

MATHEMATICS CCP

TIME: 45 mins

Main Paper

Question	1	2	3	4	5	6	7	8	9	10	Main	NC	Total
Max. Mark	4	6	10	12	7	7	8	6	6	9	75	25	100
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 75 marks.
- **Calculators, protractors** and other mathematical instruments are allowed but all necessary working must be shown

1) Fill in

Figures	Words
12 546	
	One million, two hundred thousand, three hundred and nineteen

(4 marks)

2) This is the price list of a sweet shop.

PRICE LIST	
Snack	€1.25
Juice	75c
Sandwich	€1.00
Chocolate	55c
Cake	€1.50

a) Gabriel buys 2 **different** items which together cost **€2**.

He buys a _____ and a _____

b) Mary buys a **sandwich**, a **juice** and a **chocolate**. She pays for these items with a **€5** note. How much change does she get?

Ans: € _____

(6 marks)

Name: _____

Class: _____

CCP

3) a) The picture shows 24 cones.



$\frac{1}{4}$ of 24 cones is _____ cones.

b) Mark has 72 marbles. He divides them **equally** into 6 colour groups: red, white, blue, yellow, black and green.

i) Mark has _____ marbles of each colour.

ii) The red marbles and the blue marbles together make

$\frac{\boxed{}}{\boxed{}}$ of the whole set of 72 marbles.

c) $\frac{3}{5} + \frac{1}{10} = \frac{\boxed{}}{\boxed{}} + \frac{1}{10} = \frac{\boxed{}}{\boxed{}}$

(10 marks)

4) a) Fill in the spaces in the pictures with these values

-20 m

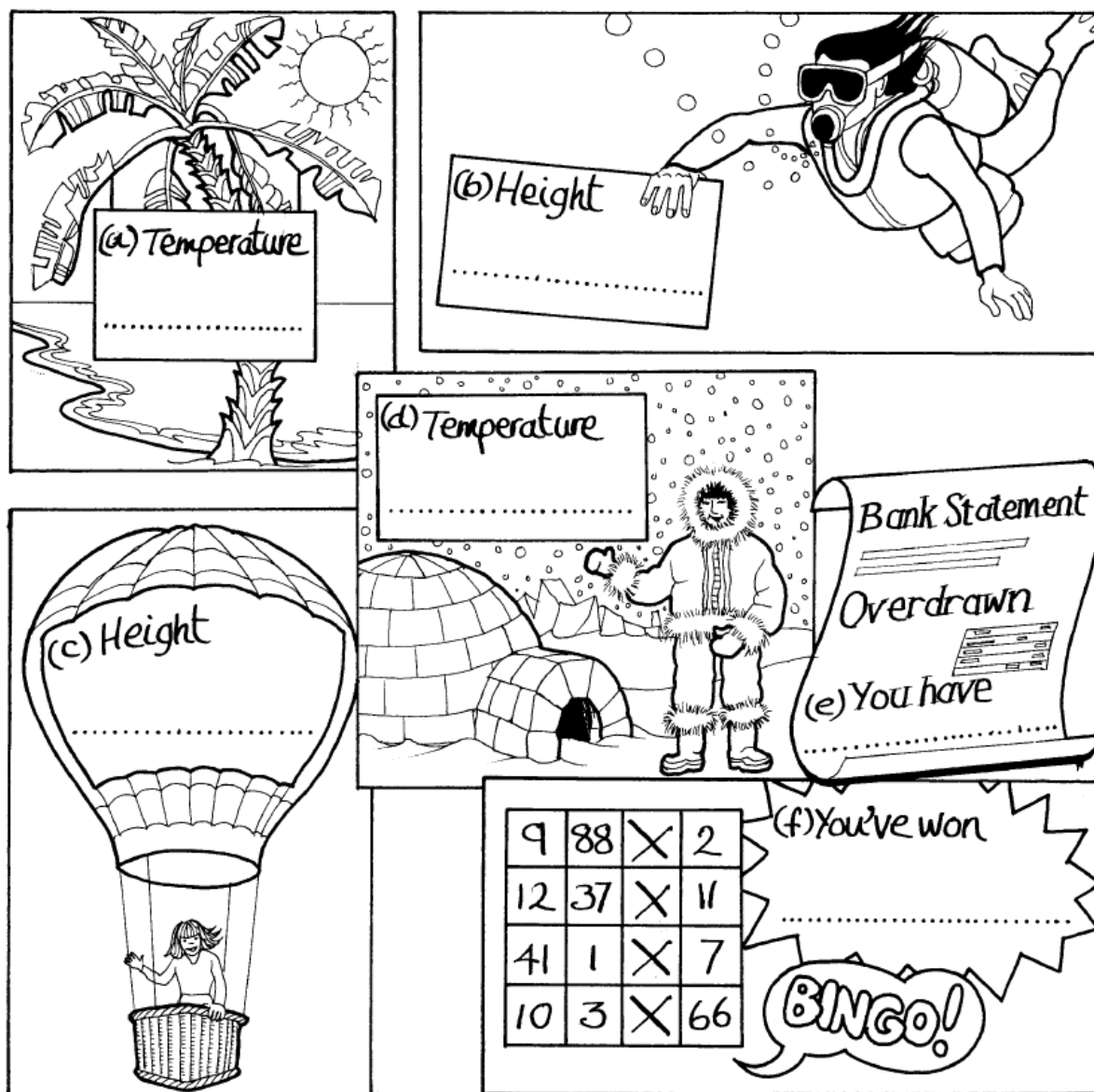
+€50

+30°C

-40°C

-€70

+100 m



b) Mark the following numbers on the number line.

-20

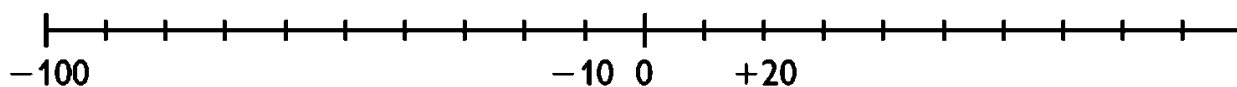
+50

+30

-40

-70

+100



(12 marks)

5) a) **Round**

i) 1617 to the nearest 1000 _____

ii) 23 to the nearest 10 _____

iii) 955 to the nearest 100 _____

b) Now give a **rough estimate** for:

$$\frac{1617 \times 23}{955} \approx$$

Ans: _____

c) Use your **calculator** to work out

$$\frac{1617 \times 23}{955}$$




Ans: _____

Round your **answer** to the nearest **whole number**.

Ans: _____

(7 marks)

6) Sandra goes to the greengrocer. She buys these **vegetables**.

 500 g tomatoes	 750 g peas	 1 kg carrots
---	---	---

a) Sandra buys a total of _____ kg _____ g of **vegetables**.

b) Sandra also buys some **fruit**. The fruit and vegetables **together** weigh 4 kg.

Sandra buys _____ kg _____ g **fruit**.

(7 marks)

7) This is an incomplete calendar of March 2016.

Sun	Mon	Tue	Wed	Thurs	Fri	Sat
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28					

a) Complete the calendar for the month of March.

b) This year Ryan's birthday is on the **second Monday** of March.

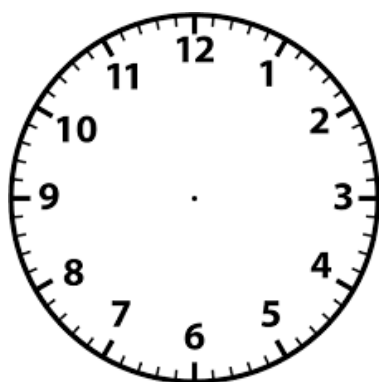
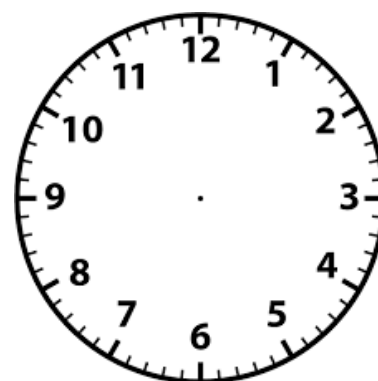
Draw a circle to mark Ryan's birthday.

c) Ryan goes for art lessons every **Tuesday**.

In March he will have _____ art lessons.

d) The art lesson starts at **quarter to five** in the afternoon.

Draw the hands on the clock to show the time.



e) Ryan arrives home at **18:30**.

Draw the hands on the clock to show the time.

(8 marks)

8) Write these numbers in order from the **smallest to the largest**.

a) 2345, 3245, 5324, 2543, 3425 4235

b) 12 678, 21 768, 67 218, 76 218, 17 682, 26 781

(6 marks)

9) Margaret went on a 4-day tour to Corfu.

The table shows a record of how much she spent.

Margaret did not fill in all the table.

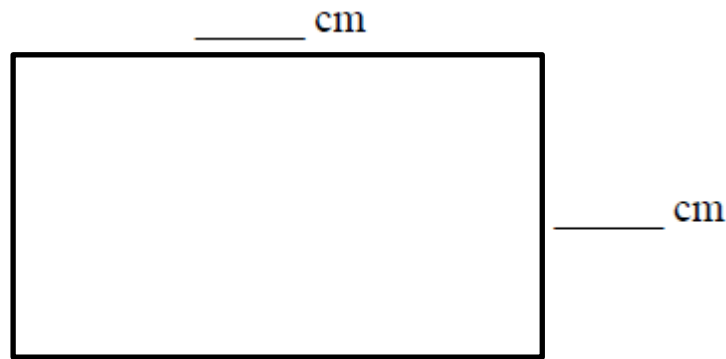
Complete the table for her and find the total cost.

Cost of Tour: Flight, Hotel and Breakfast	€420.00
Day 1: Meals, taxis etc.	€84.80
Day 2: I spent 50% of what I spent on day 1 .	
Day 3: Shopping. I spent 25% of what I spent on day 1 .	
Day 4: Meals and entrance to Fun Park.	€125.25

Total cost of holiday: €_____.

(6 marks)

10) a)



- i. Use your ruler to measure the sides of this rectangle.
Write down your answers on the diagram.
- ii. Calculate the **perimeter** of the rectangle.

Ans: _____ cm

- iii. Find the **area** of the rectangle.

Ans: _____ cm²

c) Match the following:

- | | |
|---------------------------------|----------|
| Distance between two villages ● | ● 15 mm |
| John's height ● | ● 1.5 km |
| Length of this line ——— ● | ● 150 cm |

(9 marks)

END OF EXAM