St Margaret College
Half Yearly Examinations 2014

| Year 4 | Mathematics – Written Paper | Time: 1hr 15min |

Name: _____ Class: _____

1. Fill in

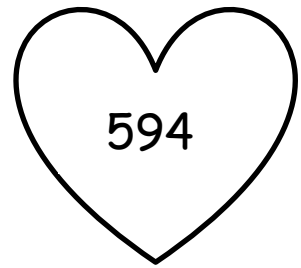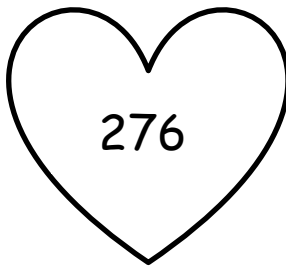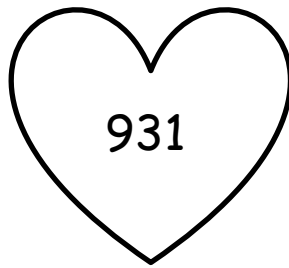|		
a)	57 + 40 =	
b)	68 - 26 =	
c)	45 ÷ 5 =	
d)	6 x 10 =	
e)	Double 22 =	
f)	Half of 50 =	
g)	The value of 9 in 2<u>9</u>3 is	
h)	2 litres 480mℓ [____] mℓ	
i)	A pentagon has [____] sides.	
j)	$\frac{1}{4}$ of 32 is	

(20 marks)

2. Write the missing numbers in sequence.

a.   2, 4, _____ , _____, 10.

b.   9, 12, _____ , _____, 21.

c.   125, 225, _____ , 425, _____.
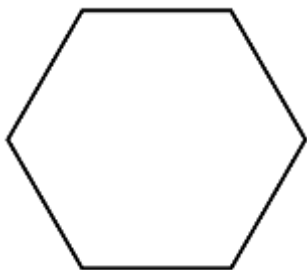
d.   72, 82, _____ , _____, 112.

(4 marks)

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3. Look at the number cards below.

617   931   276   594

a. Write the smallest number.   _____

b. Write the largest number.   _____

c. An even number larger than 300.   _____

d. An odd number smaller than 700.   _____

(4 marks)

4.

a. This shape is a _____.

b. This shape has _____ sides.

c. All sides are _____.
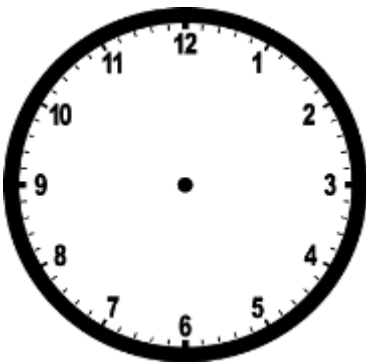
d. This shape has _____ lines of symmetry.

(4 marks)

5. Match the following

a. 1m 25 cm in centimetres is

b. The capacity of a milk carton is

c. In a quarter of an hour there are

d. 50 cm of ribbon is equal to

e. The length of a road is measured in

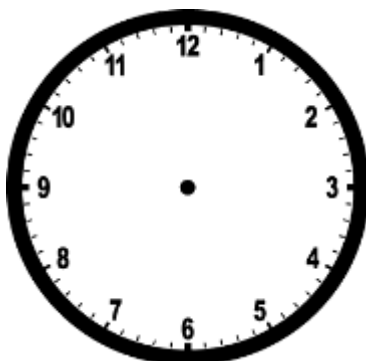|	
	$\frac{1}{2}$ m
	m
	1 litre
a	125 cm
	15 minutes

(4 marks)

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6. a. Ben wakes up at | **6:15.** | Draw this time on the clock.

b. Write the time in words : _____

c. He has breakfast 15 minutes later. The time will be | **:** |

d. Draw the time when Ben has breakfast.

(6 marks)

7. a. Shade $\frac{1}{4}$ of this shape.
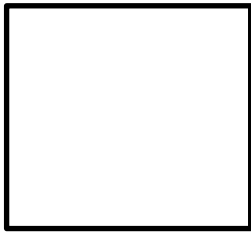
b. Underline the correct answer. There are ($\frac{1}{2}$, $\frac{1}{3}$, $\frac{1}{4}$) of the counters shaded.
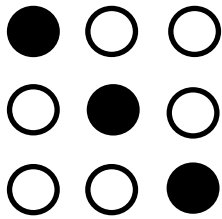
(2 marks)
_____

8. Look at these 3D shapes and fill in the sentences below.

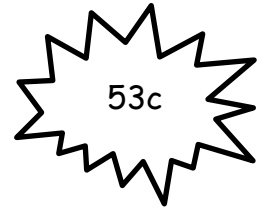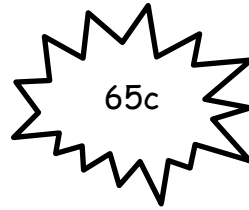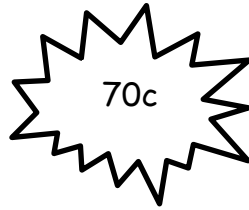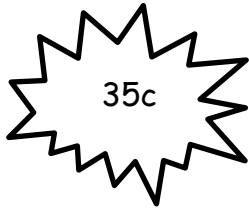A   B   C   D   E

a.   Shape B is a _____.

b.   The _____ has 3 faces.

c.   Shape _____ is a cuboid.

d.   A cube has _____ faces.

e.   Shape A and Shape C have _____ edges.

f.   The cone has _____ vertex.

(6 marks)

9.

| 35c | 70c | 65c | 53c |

ball   doll   car   teddy-bear

a. Underline the correct answer:

i.   The cost of the (ball, doll, car) is an **even** number.

ii.   The total cost of the ball and the (doll, car, teddy-bear) is €1.

b. i.   Sam buys a ball, a car and a teddy-bear. Find the total cost.

☐ + ☐ + ☐ = ☐

iii.   How much change will Sam get from €2?

_____c change

(6 marks)

10. Fill in with the right direction:

|			
(compass: N, W, E, S)	fountain	school	trees
	traffic lights	Tina	house
	shop	post box	mountains

a. The house is _____east_____ of Tina.

b. The school is _____ of Tina.

c. The post box is _____ of Tina.

d. The traffic lights are _____ of Tina.

e. The shop is _____ of the post box.

f. The trees are _____ of the fountain.

g. The mountains are _____ of the house.

(6 marks)

11. It is Jade's 12th birthday. There are 12 candles on her birthday cake.

   a. ¼ of the candles on her cake are green.

   There are _____ green candles.
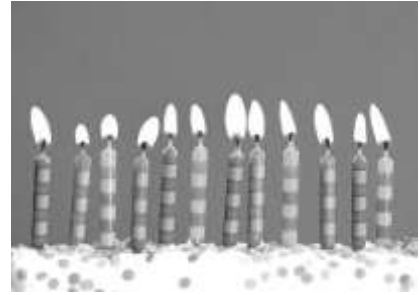
   b. There are 8 chocolate buttons on the cake. Jade eats 4 of them.

   What fraction is left? _____

   c. Jade shares 45 sweets equally among 5 friends.

   How many sweets does each one get? _____

(6 marks)

_____

12.   a. A giraffe is 3m 85cm tall.

   Write this height in centimetres.   _____cm

   b. The giraffe grows 30cm more.

   What is the new height? _____

   c. How much more does it need to grow to reach 4m 50cm?

   _____

(6 marks)

13. A Year 4 class was asked what their most favourite jungle animal is.

This is what they chose:

a. Complete the frequency table.

Animals		Frequency
Lions		
Snakes		
Zebras		
Hippos		

b. There are _____ children in this class.

c. The least favourite animal is _____.

(6 marks)

END OF PAPER