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*Creative, Innovative, Professional*

HALF YEARLY EXAMINATIONS  
Maria Regina College  
Scholastic Year 2014/2015

YEAR 5

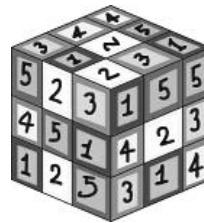
WRITTEN MATHEMATICS

TIME: 1hr 15min

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

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

School: \_\_\_\_\_




Total  
mark

80

1. Complete the sums:

a)	12, 15, _____, 21, _____, 27
b)	The <b>value</b> of <b>6</b> in number <b>3652</b> is _____
c)	<b>Double</b> 48 is _____
d)	$324 + 76 =$ _____
e)	$100 - 53 =$ _____
f)	Use the figures <b>2, 5, 3, 8</b> to make the <b>largest even</b> number. _____
g)	$2.7\text{m} =$ _____cm

h)	In €2.50 there are  _____ (50c) coins.						
i)	$34 \times 9 =$ _____						
j)	<p>Put a tick (✓) near the correct answer.</p> <p><math>2 \frac{3}{4}</math> kg =</p> <table border="1" data-bbox="280 622 1366 707"> <tr> <td data-bbox="280 622 440 707">2500g</td> <td data-bbox="440 622 584 707"><input type="checkbox"/></td> <td data-bbox="651 622 810 707">2250g</td> <td data-bbox="810 622 954 707"><input type="checkbox"/></td> <td data-bbox="1066 622 1225 707">2750g</td> <td data-bbox="1225 622 1366 707"><input type="checkbox"/></td> </tr> </table>	2500g	<input type="checkbox"/>	2250g	<input type="checkbox"/>	2750g	<input type="checkbox"/>
2500g	<input type="checkbox"/>	2250g	<input type="checkbox"/>	2750g	<input type="checkbox"/>		
k)	Round 467 to the nearest 100. _____						
l)	<b>A pentagon, a square and a hexagon together</b> have _____ sides.						

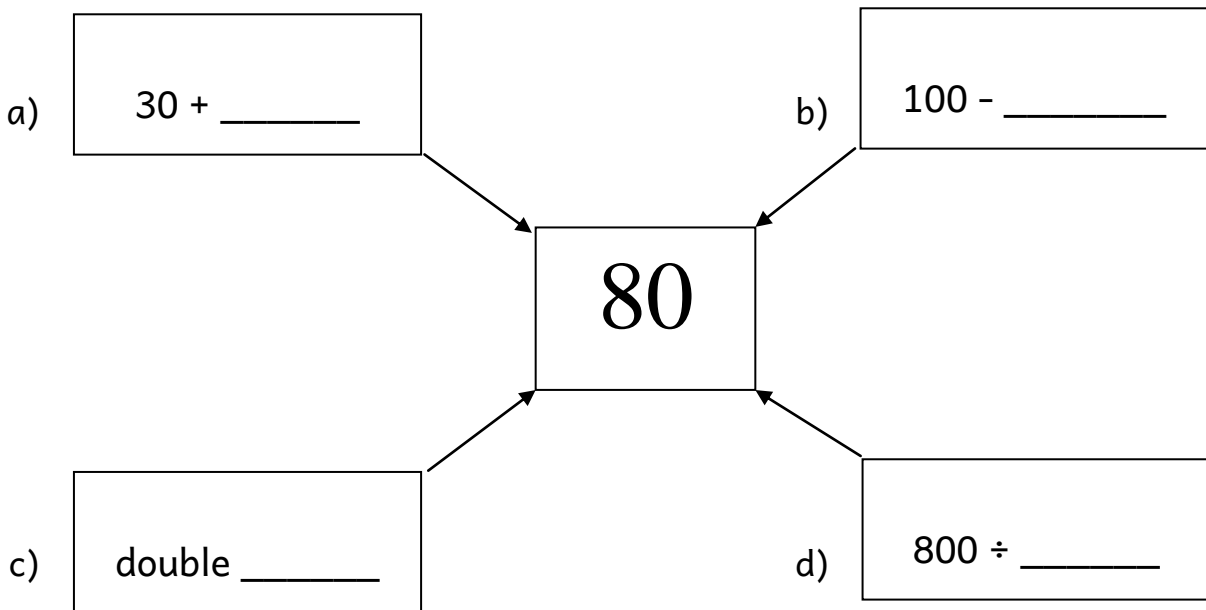
(24 marks)

2. Fill in with <, > or =

- a)  $\frac{4}{8}$    $\frac{3}{6}$
- b) 1 hour  90 minutes
- c) 1 litre  (650 ml + 150 ml)
- d)  $(7 \times 3)$    $(20 \div 2)$

(4 marks)

3. Fill in to give **80** as the correct answer.



(4 marks)

4. Find the nearest weight.

70g      3.5 kg      7000kg      120g



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



An elephant = \_\_\_\_\_



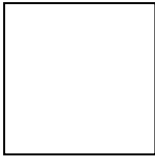
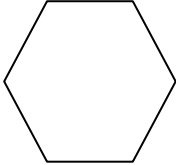
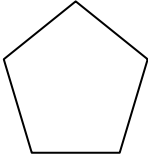
A banana = \_\_\_\_\_



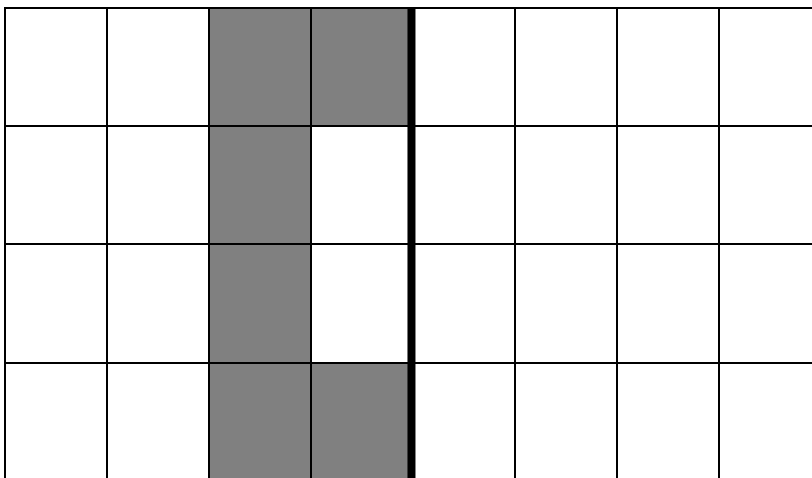
A copybook = \_\_\_\_\_

(4 marks)

5.a) Fill in this table. The first one has been done for you as an example.

	Shape	Name	Sides	Lines of Symmetry
(i)		square	4	4
(ii)		_____	6	6
(iii)		isosceles triangle	3	1
(iv)		pentagon	5	_____

b) Draw and shade a reflection of this shape.



(4 marks)

6.

2

48

47

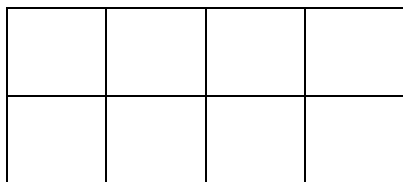
25

Using these number cards, find	
a) A multiple of 4.	
b) The number of equal sides in an isosceles triangle.	
c) A number which is 50 less than 75.	
d) An odd number between 45 and 50.	

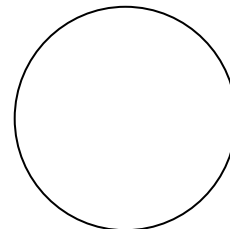
(4 marks)

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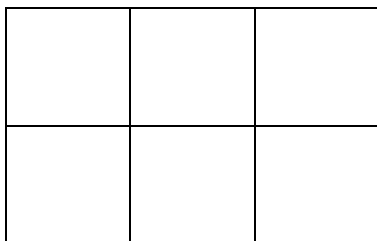
7. a) Shade these fractions.



$\frac{3}{8}$



$\frac{1}{3}$



$\frac{1}{3}$

(3 marks)

b) Pam has a basket of fruits. She has **36 fruits** in all.  $\frac{1}{3}$  of them are apples.  $\frac{2}{4}$  of them are bananas. The **rest** are oranges. How **many**:

(i) **apples** are there?

\_\_\_\_\_ apples

(ii) **bananas** are there?

\_\_\_\_\_ bananas

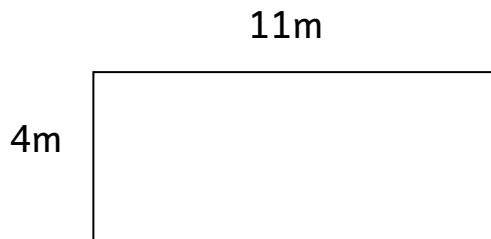
(iii) **oranges** are there?

\_\_\_\_\_ oranges

*(3 marks)*

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8. a) This is Mr. Vella's garden. He wants to put a fence around the whole garden.



i. How many **metres (m)** of fence are needed?

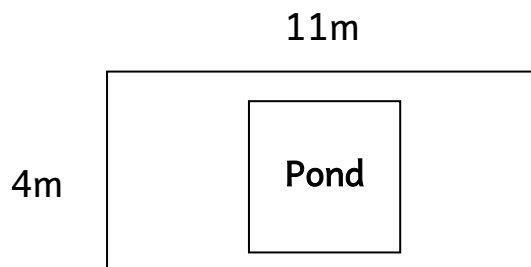
\_\_\_\_\_m

ii. Find the **area** of the garden.

\_\_\_\_\_ m<sup>2</sup>

*(2 marks)*

b) Mr. Vella decided to put a pond in the middle of the garden. It has the shape of a square with a length of 2m.



(ii) What is the **area** of the pond? \_\_\_\_\_ m<sup>2</sup>

(ii) What is the **remaining area** of the garden? \_\_\_\_\_ m<sup>2</sup>

*(4 marks)*

9. Look at these two calendars and fill in to complete the sentences below.

February 2015

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
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

March 2015

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
		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
29	30	31				

a) Complete the **TWO missing dates** in the calendar above.

b) How many **weekend days** are there in February and March?

\_\_\_\_\_ days.

c) Mark is going on a holiday from the **4<sup>th</sup> of February** till the **18<sup>th</sup> February**, both days included in his holiday. He is going away for

\_\_\_\_\_ days.

d) The **month before** February is \_\_\_\_\_ and the **month after**

March is \_\_\_\_\_.

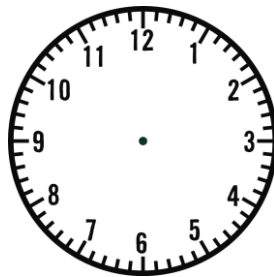
*(6 marks)*



10. This is Miriam's plan for next Saturday.

My Saturday	
7:30 am	Wake up
8:00 am	Breakfast
8:30 am	Walk the dog
9:15 am	Shop with mum
10:30 am	Play in the park
12:30 pm	Lunch
12:55 pm	Clean up
1:45 pm	Tennis
3:15 pm	Home
4:30pm – 6:05pm	Cinema

a) Show the time on this clock when Miriam shops with mum.



b) How much time will she spend at the cinema?

\_\_\_\_\_ hour \_\_\_\_\_ minutes

c) What happens at 5 minutes to 1? \_\_\_\_\_


d) Miriam is going to the park at \_\_\_\_\_ . Then

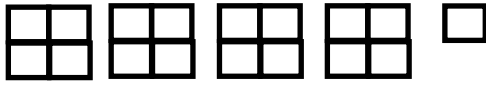
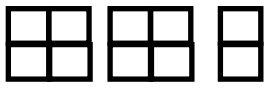
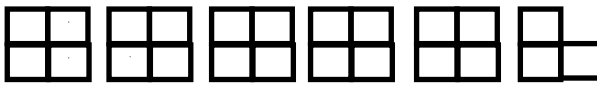
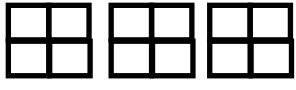
\_\_\_\_\_ hours later she will have lunch. She will spend

\_\_\_\_\_ minutes cleaning up.

(6 marks)

11. Look at this pictograph. It shows the type of sport children do after school hours.

Key  = 4 children

Basketball	
Netball	
Swimming	
Football	
Tennis	

- a) (i) There are 75 children in all. So how many children go for **swimming**?  
 \_\_\_\_\_ children
- (ii) Complete the pictograph to show this.
- b) How many more children prefer **football** than **tennis**?  
 \_\_\_\_\_ children
- c) **Altogether** how many children prefer **basketball** and **netball**?  
 \_\_\_\_\_ children
- d) (i) The **most popular sport** is \_\_\_\_\_.
- (ii) The **least popular sport** is \_\_\_\_\_.

(6 marks)

12. a) Mum buys a toy car, a doll and a skipping rope.

		
€2.50	_____	_____

**Total Cost: €7.75**

(i) Give a possible price for the doll and the rope.

The doll costs € \_\_\_\_.

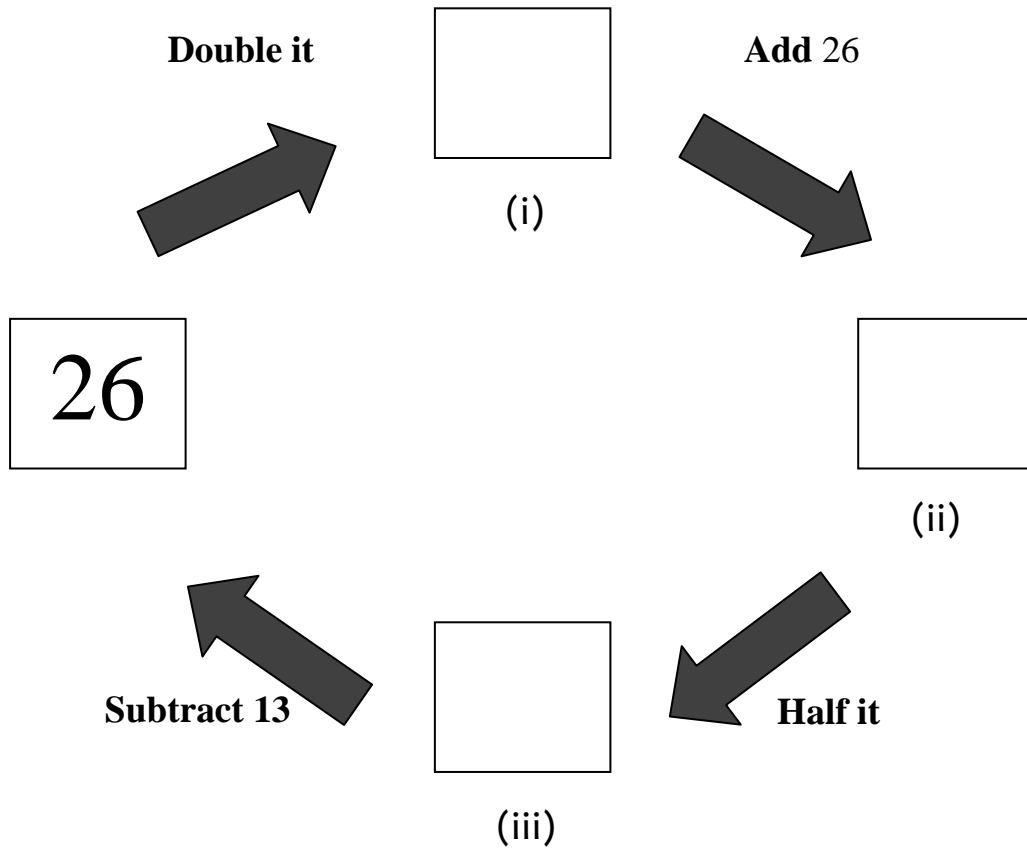
The rope costs € \_\_\_\_.

(ii) What change will she get from €10?

€ \_\_\_\_.

*(3 marks)*

12.b) Complete.



*(3 marks)*

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**END OF PAPER**

<b>MARKING SCHEME</b>	Nos.	1 a - l	$12 \times 2$	=	24
		2 - 6	$5 \times 4$	=	20
		7 - 12	$6 \times 6$	=	<u>36</u>
				<b>TOTAL</b>	<u><b>80</b></u>