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Creative, Innovative, Professional

HALF YEARLY EXAMINATIONS
Maria Regina College
Scholastic Year 2014/2015

YEAR 5

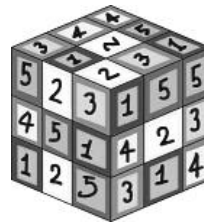
WRITTEN MATHEMATICS

TIME: 1hr 15min

Name: _____

Class: _____

School: _____




Total
mark

80

1. Complete the sums:

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

h)	In €2.50 there are  _____ (50c) coins.						
i)	34 x 9 = _____						
j)	<p>Put a tick (✓) near the correct answer.</p> <p>2 $\frac{3}{4}$ 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="1062 622 1222 707">2750g</td> <td data-bbox="1222 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)	A pentagon, a square and a hexagon together have _____ sides.						

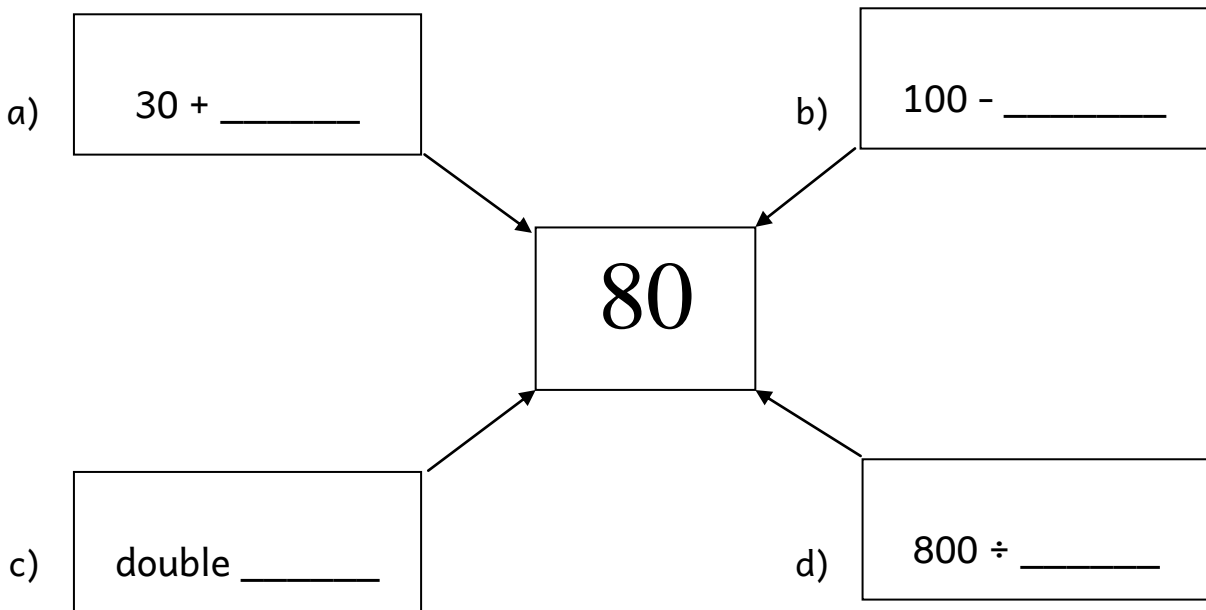
(24 marks)

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 x 3) (20 ÷ 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 = _____



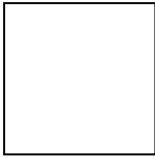
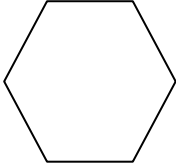
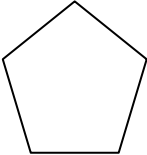
A banana = _____



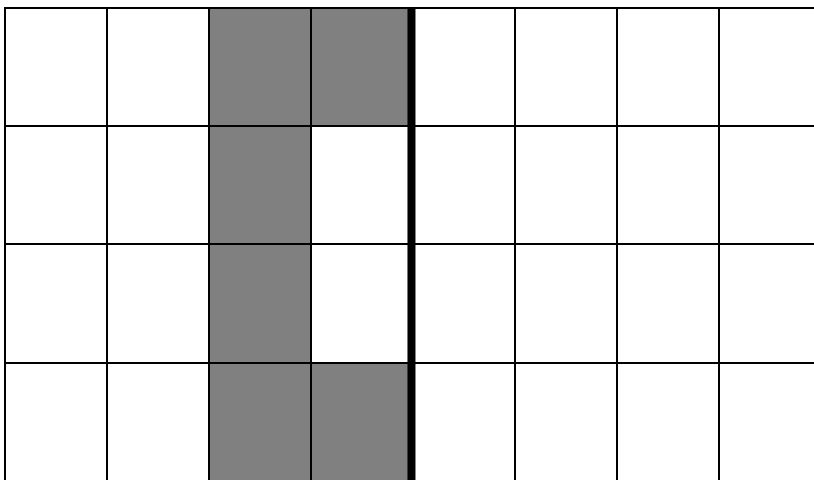
A copybook = _____

(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.

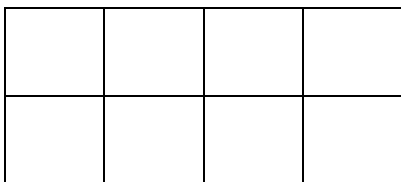
b) The number of equal sides in an isosceles triangle.

c) A number which is 50 less than 75.

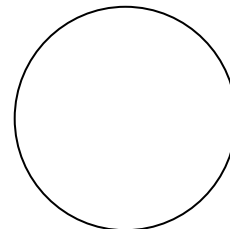
d) An odd number between 45 and 50.

(4 marks)

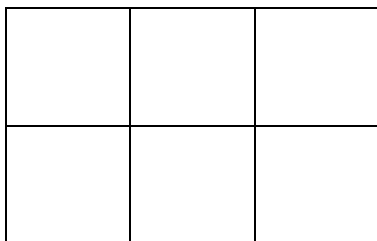
7. a) Shade these fractions.



$\frac{3}{8}$



$\frac{1}{3}$



$\frac{1}{3}$

(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?

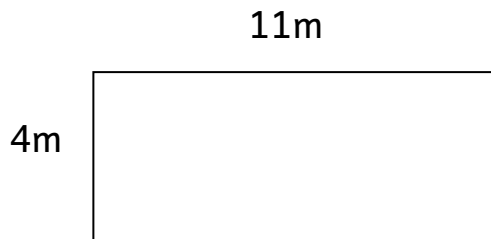
_____ bananas

(iii) **oranges** are there?

_____ oranges

(3 marks)

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?

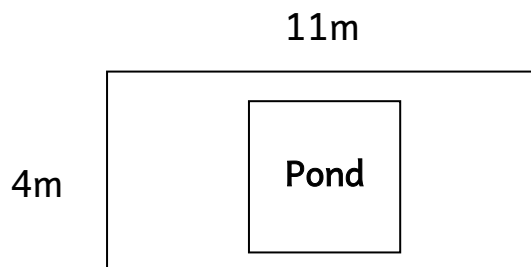
_____m

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

_____ m²

(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? _____ m²

(ii) What is the **remaining area** of the garden? _____ m²

(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 **4th of February** till the **18th February**, both days included in his holiday. He is going away for

_____ days.

d) The **month before** February is _____ and the **month after**

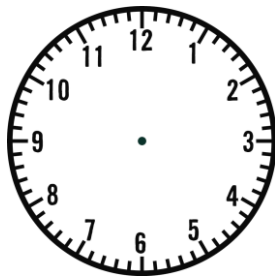
March is _____.

(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

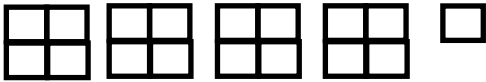
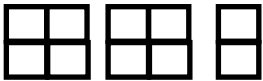
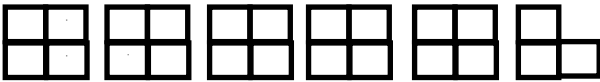
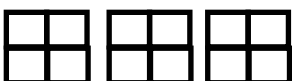
_____ hours later she will have lunch. She will spend

_____ 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 € ____.

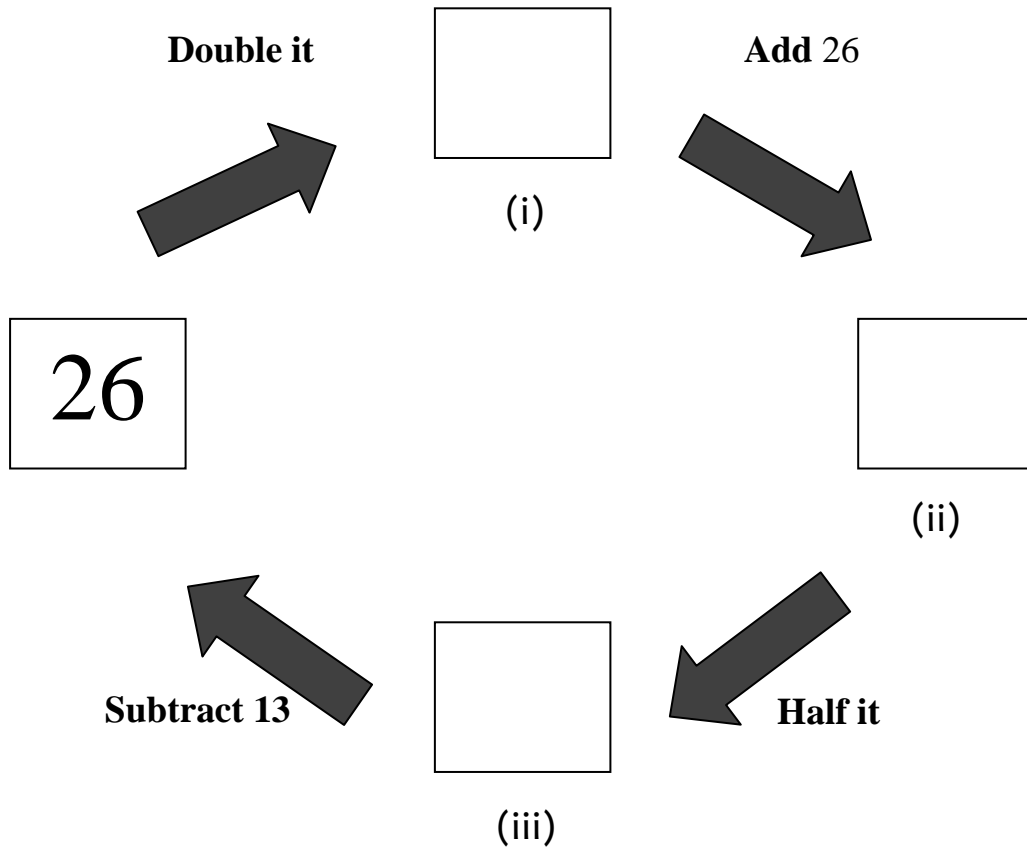
The rope costs € ____.

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

€ ____.

(3 marks)

12.b) Complete.



(3 marks)

END OF PAPER

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