



St Margaret College
Half Yearly Examinations 2011

Year 4

Mathematics

Time: 1 Hour 15 Minutes


Name: _____ Class: _____

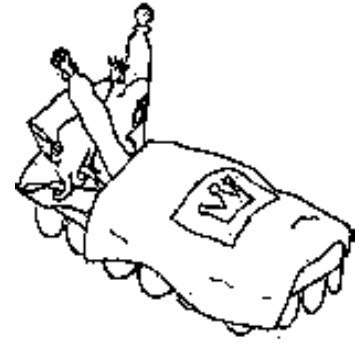
1. Fill in correctly

a	$13 + 4 + 7 =$ <input type="text"/>
b	$29 - 6 =$ <input type="text"/>
c	$27 \div 3 =$ <input type="text"/>
d	$6 \times 4 =$ <input type="text"/>
e	Count in tens: 57, 67, <input type="text"/> , <input type="text"/> , 97, <input type="text"/> .
f	The value of 3 in <u>3</u> 58 is <input type="text"/>
g	Write in figures: two hundred and forty-eight <input type="text"/>
h	Double 34 = <input type="text"/>
i	<input type="text" value="€1"/> + <input type="text" value="€1"/> + <input type="text" value="€1"/> + <input type="text" value="10c"/> + <input type="text" value="10c"/> + <input type="text" value="1c"/> + <input type="text" value="1c"/> = <input type="text" value="c"/>
j	$2\frac{1}{2}l =$ <input type="text"/>

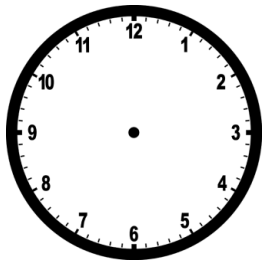
(20 marks)

2. The clock shows the time when Jill wakes up.

a)  Jill wakes up at _____.



b) She eats her breakfast at **half past 7**.



Mark the clock.

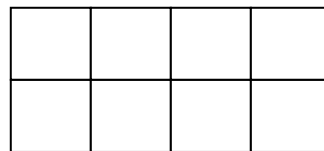
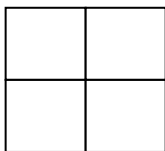


c) She spends _____ minutes to get ready for breakfast.

(6 marks)

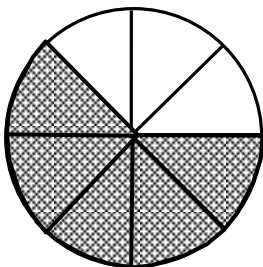
3. a) Shade $\frac{1}{4}$ of these shapes

i.



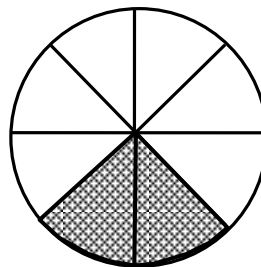
b) What fraction is shaded?

i.



8

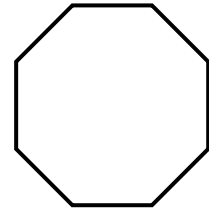
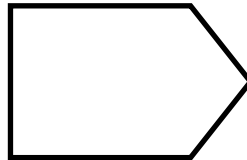
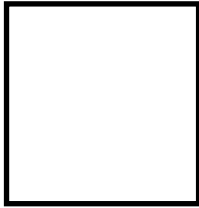
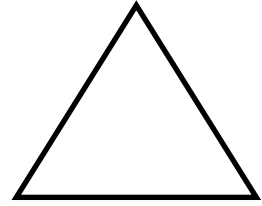
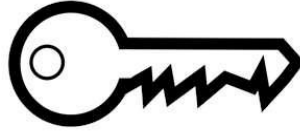
ii.



4



(6 marks, 1, 1, 2, 2)


4. Draw the lines of symmetry.



(6 marks)

5. Write **more than**, **less than** or **equal to**:

a) A  holds _____ .

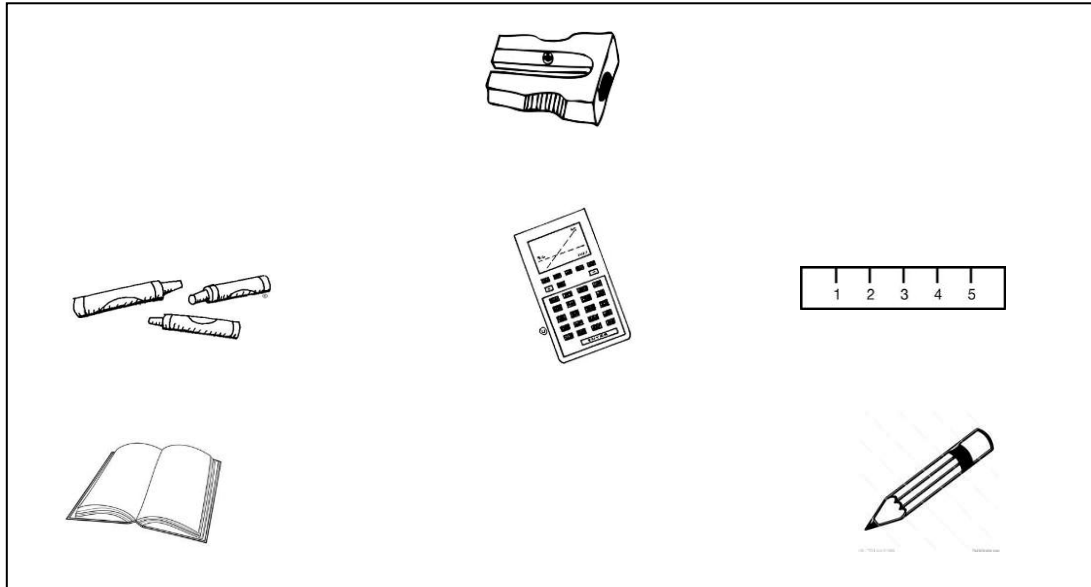
b) A  holds _____ 20ml.

c)  are _____ 
 $\frac{1}{2}l$ $\frac{1}{2}l$ $1l$

d) $\frac{1}{4}l$ is _____ 500ml.

(6 marks, 1, 1, 2, 2)

6. Fill in with **north**, **south**, **east** or **west**.



a) The calculator is _____ of the sharpener.

b) The ruler is _____ of the pencil.

c) The book is _____ of the pencil.

d) The calculator is _____ of the crayons.

e) The ruler is _____ of the calculator.

f) The book is _____ of the crayons.

(6 marks)

7. Work out

a) $\frac{1}{2}$ of 18 =

b) $\frac{1}{\square}$ of 15 = 3


(4 marks)

8. Draw a circle to show the correct answer:

a) A pencil is about **2cm** **20cm** **200cm** long. 

b) The whiteboard is about **2cm** **20cm** **200cm** long.

c) A tree is about **3cm** **30cm** **3m** high. 

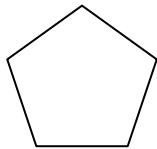
d) I am about **1cm** **10cm** **110cm** tall. 

e) My rubber is about **3cm** **30cm** **3m** long. 

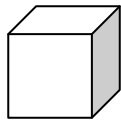
f) The school hall is about **20cm** **20m** **20km** long.

(6 marks)

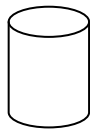
9. a) Match



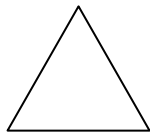
cube



triangle

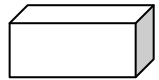



pentagon



cylinder

b) Fill in

i. A cuboid  has _____ faces.

ii. A cylinder  has _____ edges.

(8 marks, 4, 2, 2)

10. These are the programmes that the children in a class prefer.

Ben 10	Animal World	Hannah Montana	Tom and Jerry	Hannah Montana	Ben 10	Tom and Jerry
Tom and Jerry	Ben 10	Ben 10	Ben 10	Animal World	Animal World	Ben 10
Animal World	Tom and Jerry	Ben 10	Tom and Jerry	Ben 10	Tom and Jerry	Animal World

a) Fill in the table

Programme	Number of children
Ben 10	
Animal World	
Hannah Montana	
Tom and Jerry	

b) i. The **most** popular programme is _____.

ii. The **least** popular programme is _____.



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(8 marks, 4, 2, 2)

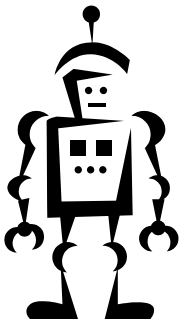
11. At a concert there are 147 people. 40 are men and 35 are women. The rest are children.

a) How many adults are there?

b) How many children are there?

(8 marks, 4 each)

12. a) The price of a robot was €5.87. In a sale the price was discounted by 50c. What is the new price of the robot?



b) Becky buys three rulers costing 13c each. How much did she spend?

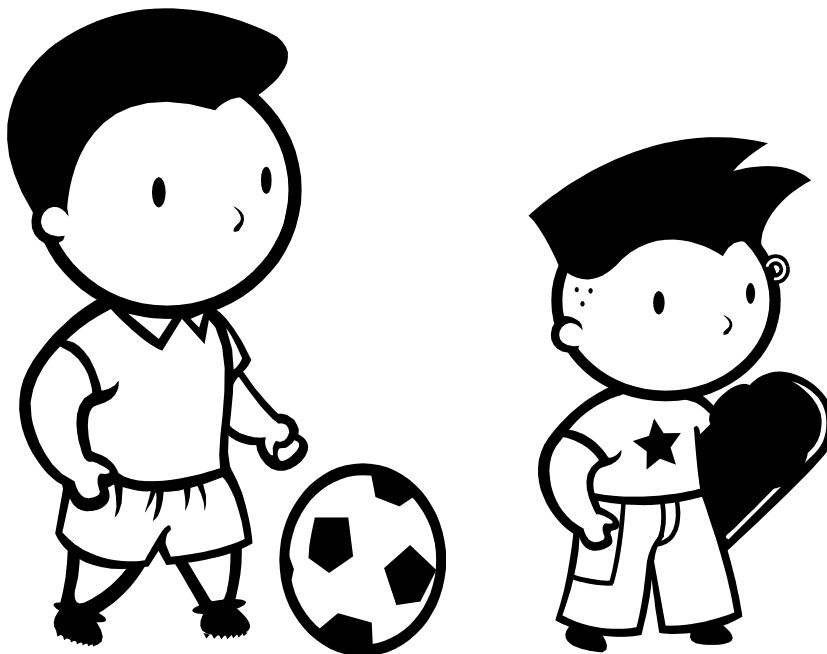
(8 marks, 4 each)

13. a) There are two strings. The first is 60cm long and the other one is 1m 20cm long.

What is the total length of the two strings in centimetres?

b) Martin is 140cm tall. Tim is 110cm tall. How much is Martin taller than Tim?

(8 marks, 4 each)



END OF PAPER