



St Margaret College
Half Yearly Examinations 2011

Year 5

Mathematics

Time: 1 Hour 15 Minutes

Name: _____ Class: _____

1. Fill in

a	$37 + 56 =$ <input type="text"/>
b	$205 - 92 =$ <input type="text"/>
c	Divide 68 by 2 <input type="text"/>
d	$9 \times 7 =$ <input type="text"/>
e	Double of €3.20 = <input type="text"/>
f	Half of 90 = <input type="text"/>
g	The value of 9 in <u>9</u> 670 is <input type="text"/>
h	$1\text{kg } 67\text{g} =$ <input type="text"/> g
i	Two quadrilaterals have <input type="text"/> sides altogether.
j	$\frac{3}{5}$ of 50 is <input type="text"/>

2. Round these numbers to the nearest

		10	100
i)	236		
ii)	459		
iii)	608		

3. Put $<$, $>$ or $=$

i) $0.45 \square 4.5$

ii) $2\text{m } 20\text{ cm} \square 2.02\text{ m}$

iii) $1\text{ hour} \square 55\text{ minutes}$

iv) $\frac{1}{2}\text{ litre} \square 500\text{ ml}$

v) $9\text{kg} \square 900\text{kg}$

4. Write the weight.



i) What is the weight of 19 apples? _____ g

ii) How many apples are there in a bag weighing 800g?

_____ apples

iii) How many apples do I need to make up 1kg?

_____ apples

5. This is a set of numbers.

29

45

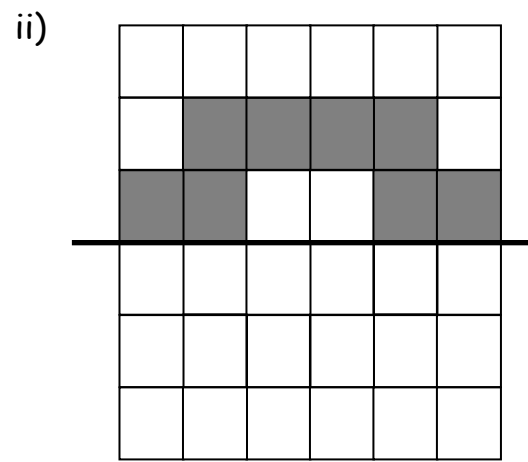
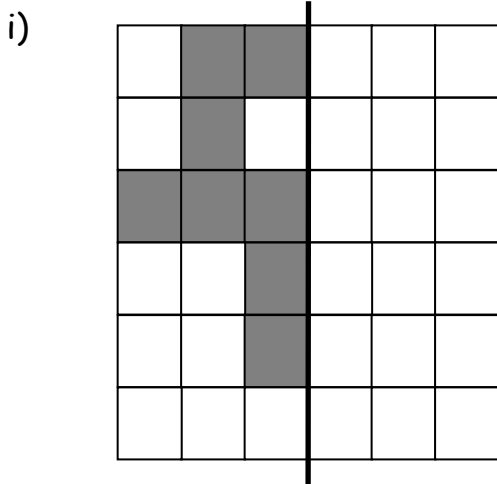
6

126

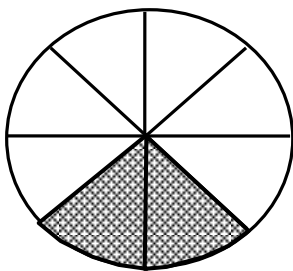
33

- i) Which number is a multiple of 9
- ii) Find an even number
- iii) Find an odd number
- iv) Which number when added to 12 makes 45
- v) Which number when multiplied by 6 gives 36

6. Draw the reflection

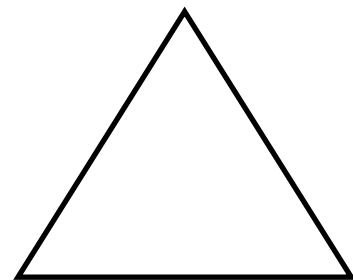


7. i) What fraction is shaded?



$$= \frac{\square}{8} = \frac{1}{\square}$$

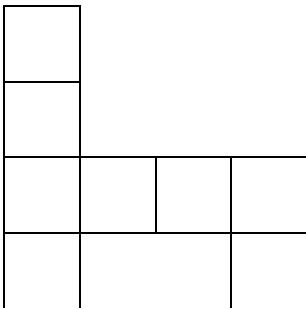
ii) Shade $\frac{1}{3}$



8. Find the **area** and **perimeter** of these shapes.

The side of each square is 1 cm and the Area of each square is 1 cm²

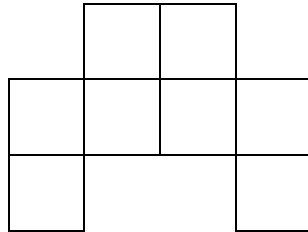
i)



Area _____ cm²

Perimeter _____ cm

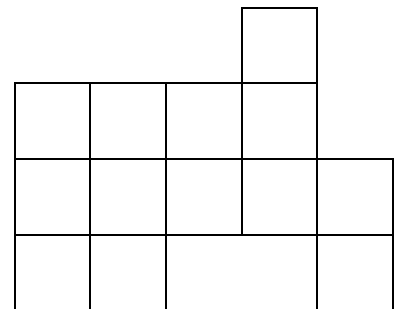
ii)



Area _____ cm²

Perimeter _____ cm

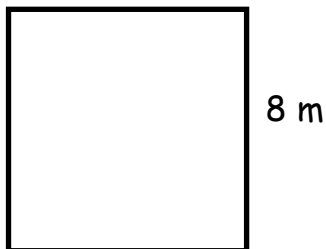
iii)





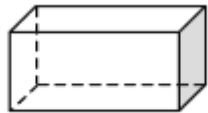
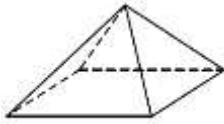
Area _____ cm²

Perimeter _____ cm

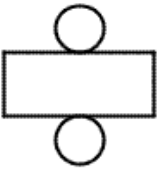
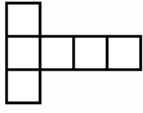
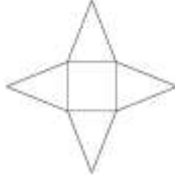
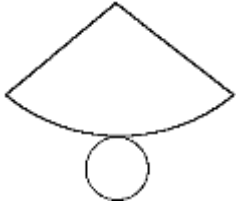
9. What is $\frac{1}{2}$ the area of the quadrilateral below?



10. Complete.

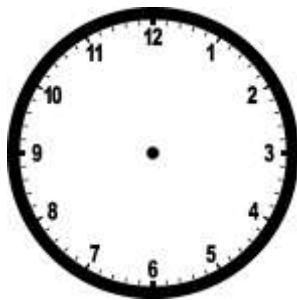
				
Name		cylinder		pyramid
Vertices	1		8	
Edges				

11. Write the shape formed by each net.

i		<hr/>
ii		<hr/>
iii		<hr/>
iv		<hr/>

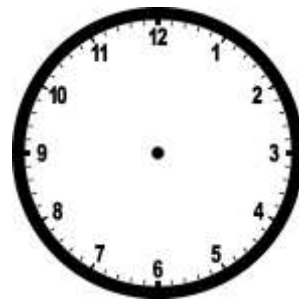
12. Draw the times on the clock faces.

i)



quarter past 6

ii)



12:45

iii) John starts his homework at 4:20. He spends 20 minutes on his English homework and 15 minutes reading. At what time does he finish all his work?

He finishes all his homework at _____.

13. Mark gets €5 pocket money every week.

i) He saves €100 in _____ weeks.

ii) Mark gives $\frac{1}{4}$ of this money to his sister. He has _____ left.

iii) If his aunt gives him €45 more, can Mark buy a bicycle costing €120?

14. A jug has 150m/ of water. Rita divides this equally into 3 glasses.

i) Each glass holds _____ m/ of water.

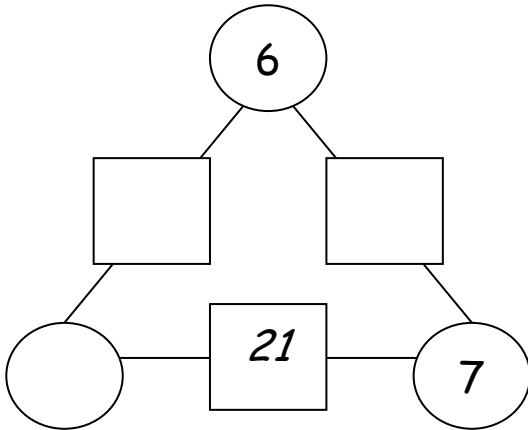


ii) She fills another jug with 2/ water. She used $\frac{3}{4}$ of this water.

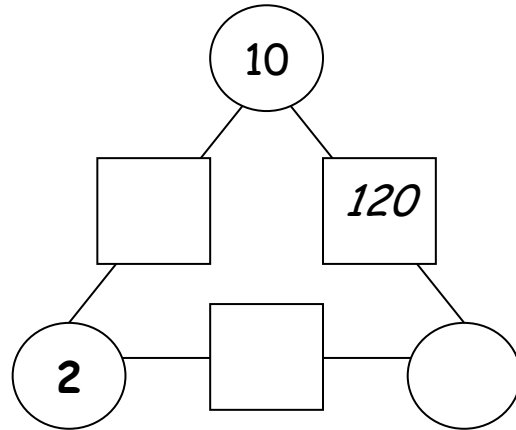
Now there is _____ / or m/ of water left.

15. Complete. The numbers in the circles are multiplied to give a number in the square.

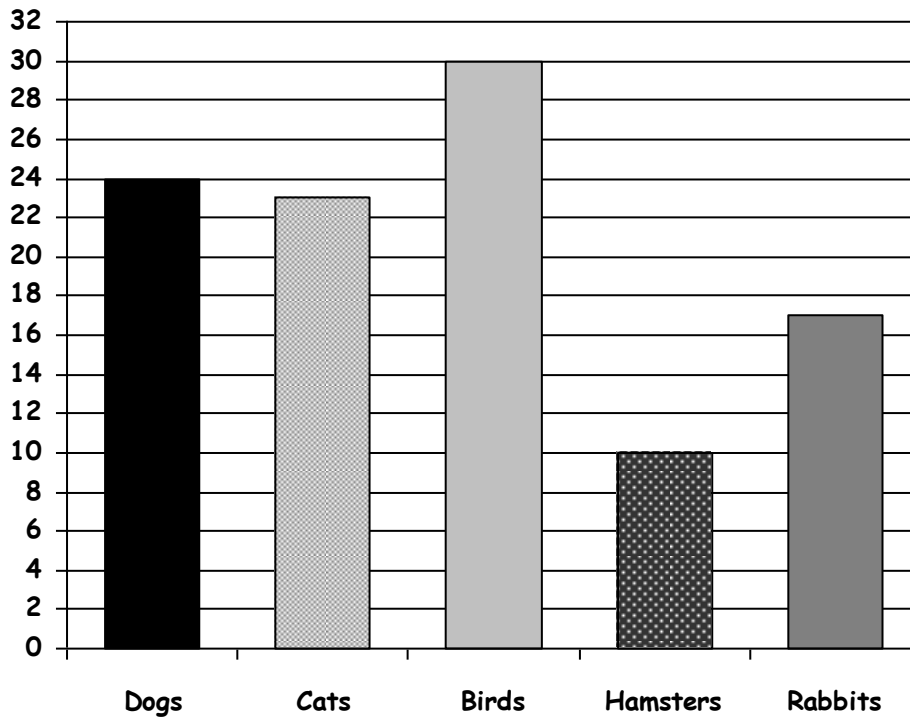
i)



ii)



16. The graph below shows the pets of children attending St Margaret's College.



Answer.

- i) There are _____ hamsters.
- ii) There are _____ rabbits.
- iii) The most popular pet is the _____.
- iv) The _____ and the _____ total 54 pets.
- v) There are _____ pets altogether.