



ST NICHOLAS COLLEGE
HALF YEARLY PRIMARY EXAMINATIONS
February 2015

YEAR 5

MATHEMATICS

TIME: 1h 15 min

Name: _____

Class: _____

Total Mark

80

1. Fill in.

a)	Round 1083 to the nearest 10 _____
b)	Multiply 682 by 1000 _____
c)	$27 \times 3 =$ _____
d)	The value of 9 in 89031 is _____
e)	Half of 2080 is _____
f)	70,000 m = _____ km
g)	$0.2 +$ _____ $= 1.0$
h)	$13.6 +$ _____ $= 16$
i)	Underline the smallest amount of liquid: 1030ml 13ml 130ml
j)	Double 832 is _____

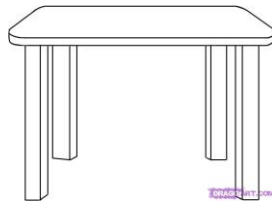
2. Estimate and tick the correct answer.

a) the capacity of a pot of yoghurt



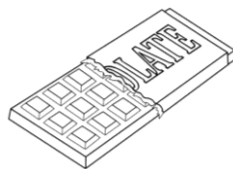
60ml	<input type="checkbox"/>
$\frac{1}{2}l$	<input type="checkbox"/>
1l	<input type="checkbox"/>
3l	<input type="checkbox"/>

b) the height of a table



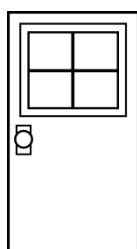
10cm	<input type="checkbox"/>
100cm	<input type="checkbox"/>
0.8m	<input type="checkbox"/>
2m	<input type="checkbox"/>

c) the weight of a chocolate bar



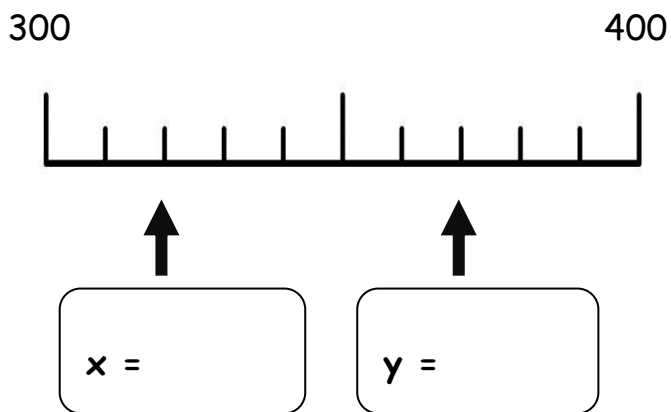
50g	<input type="checkbox"/>
500g	<input type="checkbox"/>
1kg	<input type="checkbox"/>
4kg	<input type="checkbox"/>

d) the width of a door



1cm	<input type="checkbox"/>
10cm	<input type="checkbox"/>
0.5m	<input type="checkbox"/>
1m	<input type="checkbox"/>

3. Look at this number line.

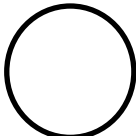
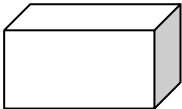
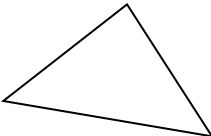
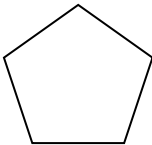
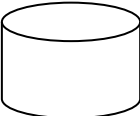


a) Fill in the correct numbers at the arrows marked **x** and **y**.

b) Put an arrow on the number line to show **390**.

c) Round the number at **y** to the nearest 100.

4. Write the **names** of these shapes and say if they are **flat** or **solid**.

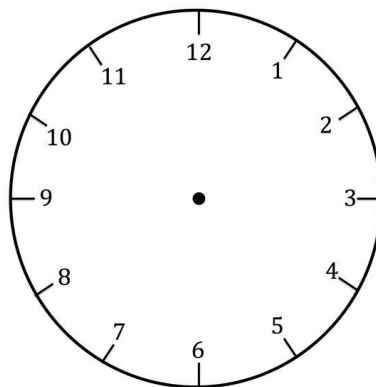
					
<u>Shape</u>	Example: Circle				
<u>Flat</u> or <u>Solid</u>	Flat				

5. Peter goes to see a film. The film starts at 6:30pm.



a) Peter is 15 minutes late. At what time does he arrive?

b) Draw the hands on the clock to show at what time he arrives.



c) The film is 1 hour 45 minutes long. At what time does the film end?

6. Sara is on holiday and wants to buy presents for her seven friends. She finds bracelets that cost €4.50 each.

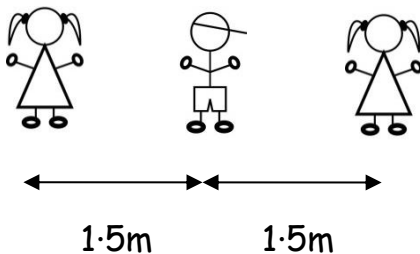


a) How much would 7 bracelets cost?

€ ____ . ____

b) Sara wants to buy a box for each bracelet. The boxes cost 50c each. Can Sara buy the bracelets and the boxes if she has €35?

7. A group of 15 children stand in a line. The distance between each child is 1.5m. The first three are shown here.



How long is the line of 15 children?

_____ m

8. Each lesson is 45 minutes long. There are 6 lessons and two breaks in a school day. One break is 15 minutes long and the other is 1 hour long.

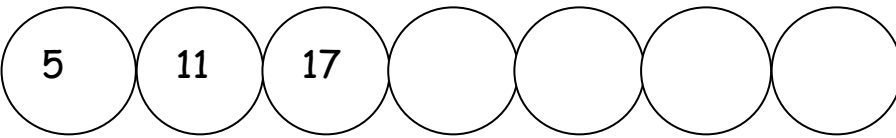
a) How long do two lessons take?

b) Children start the first lesson at 8:15am. There is a break after the second lesson. At what time is this break?


c) At what time does the third lesson start?

d) When do the children leave to go home?

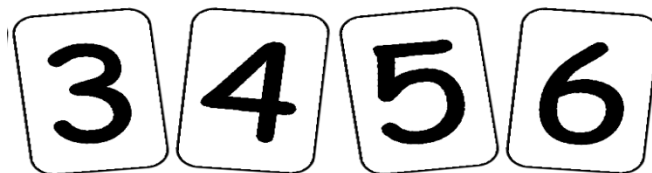
9. Fill in the missing numbers

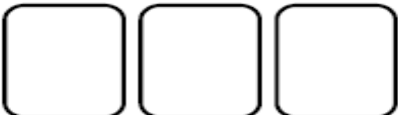
a) 


b) 

c) 

d) Use the number cards below to fill in the boxes. Each card can be used only once in every number.



i) The largest possible 3-digit even number 

ii) The largest possible 3-digit odd number 





10. Here is the calendar for March 2015.

March 2015						
Monday	Tuesday	Wednesday	Thursday	Friday	Saturday	Sunday
						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	29
30	31					

Fill in.

- a) There are _____ Sundays in March 2015.
- b) March 2015 has _____ full weeks.
- c) The last day of February was a _____.
- d) April will start on a _____.
- e) Mario has football practice on Wednesdays and Saturdays. In March 2015 he has _____ practice sessions.
- f) The first day of March is a Sunday. The date of the third Sunday of this month is _____.

11. These are some prices in the greengrocer section of the supermarket.

 <p>75c per kg</p>	 <p>€1.28 per bag</p>
 <p>€1 each</p>	 <p>€1.50 per kg</p>

a) Stella spends €4.50 on bananas. How many kilograms does she buy?

kg

b) Stella buys 1 pumpkin, 1kg carrots and 1 bag of potatoes. How much does she spend altogether?

€ ____ . ____

c) How much change do I get from €5 if I buy 3 bags of potatoes?

€ ____ . ____

12. The children in Year 5 voted for their favourite superheroes.

Here are the results:

SUPERHERO	VOTES
Spiderman	10
Batman	5
Hulk	7
Ironman	<input type="text"/>
Superman	6

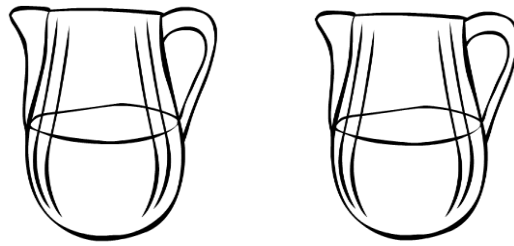
a) How many more students prefer Superman to Batman?

b) Which superhero got half the votes of Spiderman?

c) Hulk and Ironman together have as many votes as Spiderman. How many votes does Ironman have? Write the number in the table.

d) How many students in all voted in this survey?

13. Claire has two jugs of orange juice. Each jug holds 750 ml of juice.



a) Claire drinks a glass of juice from one jug. The glass holds 200 ml. How much juice is left in the jug?

ml

b) How much juice does she now have in all?

ml

c) Claire's friends come to visit. Leanne and Greta drink 250 ml each. Alice drinks 300 ml and Claire drinks another 200 ml. How much juice do they drink altogether?

ml

d) Is there still a full jug left? Write **Yes** or **No**.

END OF PAPER

Mark distribution: number	1	2 marks each	(20 marks)
	2 - 7	4 marks each	(24 marks)
	8 - 13	6 marks each	(36 marks)