



ST NICHOLAS COLLEGE
HALF YEARLY PRIMARY EXAMINATIONS
February 2016

YEAR 4

MATHEMATICS (WRITTEN)

TIME: 1h 15 min

Name: _____ Class: _____

Total Mark

80

1. Work out.


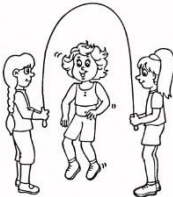



a	Write the next number . 72 73 74 <input type="text"/>
b	Write the next number . 55 65 75 <input type="text"/>
c	$5 \times \text{} = 25$
d	$32 \div 4 = \text{}$
e	$75 + \text{} = 100$
f	1 hour 15 minutes = <input type="text"/> minutes
g	$\frac{1}{2}$ a metre = <input type="text"/> cm
h	Write an odd number between: 80 <input type="text"/> 86
i	Double 90 = <input type="text"/>
j	The value of 7 in <u>7</u> 62 is <input type="text"/>

2. Use these numbers to fill in the blanks.

800	9	72	1,000
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a) $\frac{1}{4}$ of 36 = <input type="text"/>	b) 1 kg = <input type="text"/> g
c) $850 - 50 =$ <input type="text"/>	d) $50 + 18 + 4 =$ <input type="text"/>

3. Estimate and tick the correct answer.

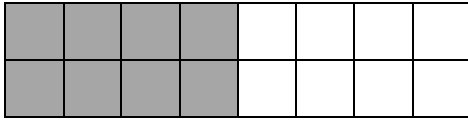
a) a bottle of milk 	75ml	300ml ✓	1,000ml
b) school break 	20 min	2 hours	180 min
c) a big bottle of water 	5l	50ml	2l
d) an ant 	1 metre	1cm	20cm
e) a woman's height 	3m 50cm	1m 70cm	7m

4. What fraction is shaded?

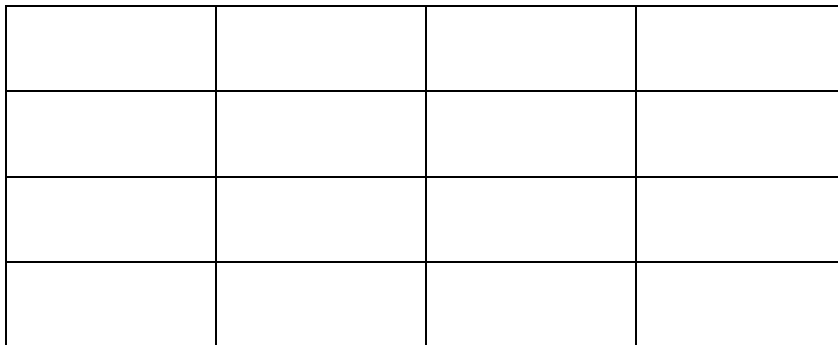
a)



b)



c) Shade $\frac{1}{4}$.



5. John buys the following items from a nearby shop:

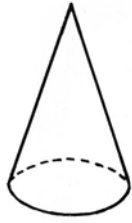
a) 6 copybooks at 5c each and a comic for €1.20.

What is the **total cost**?

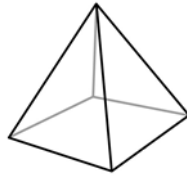


b) What **change** does he receive from a €2 coin?

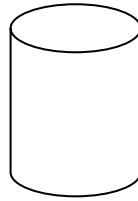
6. Look at the following **solid shapes**.



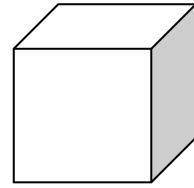
Shape A



Shape B



Shape C



Shape D

- a) A cube has 6 faces. Each face is a _____.
- b) _____ is called a cone.
- c) Shape C is a _____.
- d) A _____ is made up of 4 triangles and a square base.

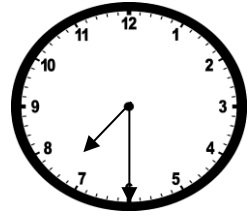
7. The table shows the number of goals scored by each team in 2014. These teams **doubled** the goals scored in 2015.



Complete the table.

<u>Team</u>	<u>2014</u>	<u>2015</u>
<i>Floriana</i>	<i>24</i>	<i>48</i>
Sliema	25	
B’Kara	32	
Valletta	35	
Hibs	51	

8. Mary waits for the school bus. **What time is it?**



b) Mary's bus comes a quarter of an hour later.

The bus comes at ____ : ____

c) The school bus arrives at school at 8:20.
The school bell rings ten minutes later.

The bell rings at ____ : ____

9. Mum's daily salary is €36.

a) She gives away $\frac{1}{3}$ to her daughters. How much does she give them altogether?

€ _____

b) She has 3 daughters. Each daughter gets:

€ _____

c) How much money is left in Mum's purse?

€ _____

10. Peter, Rita and Lara are on a hike together.

Peter has a 1.5 litre bottle, Rita has a 1 litre bottle and Lara has a small bottle which holds 500ml of water.



1.5 litre bottle



1 litre bottle



500ml bottle

- a) How much water are they carrying **altogether** ?
Give your answer in **millilitres**.

_____ ml

- b) How many **small bottles of water** can Lara fill from Peter's bottle?

_____ bottles

- c) If Peter drinks half his bottle of water, **how much water is left** in his bottle? Give your answer in **millilitres**.

_____ ml

11. This is a three-week old kitten. It is 29cm long.
It was 8cm when it was born.



a) How much did it **grow** in 3 weeks?

_____ cm

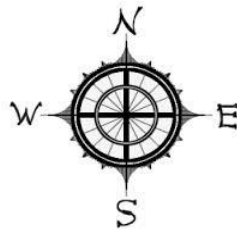
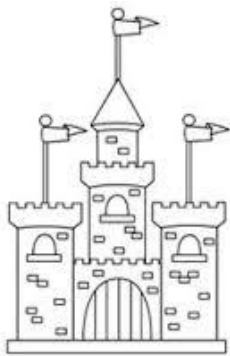
b) The kitten has grown the same amount each week.
How much did it grow each week ?

_____ cm

c) It is 5 weeks old now. How long is the kitten?

_____ cm

12. Captain Silver is looking for the lost treasure.
Fill in the blanks to help him find the treasure.



- a) The **castle** is to the _____ of Captain Silver.
- b) The **captain** is to the _____ of the tree.
- c) To the **north of the tree** there is a waterfall.
Mark with a cross where the waterfall is.
- d) The flags are flying towards the _____ .
- e) Captain Silver has to walk to the _____ to reach **the lighthouse** and then turn _____ to find the treasure.

13. Use 3 of the digits below to make :

7

5

4

8

a) the smallest number:

b) an even number:

c) Use all the digits in the number cards to complete the following sum.

$$\begin{array}{|c|} \hline \\ \hline \end{array} \begin{array}{|c|} \hline \\ \hline \end{array} + \begin{array}{|c|} \hline \\ \hline \end{array} \begin{array}{|c|} \hline \\ \hline \end{array} = 105$$

END OF PAPER

Marking Scheme

Nos. 1 a-j	10×2	=	20
2 - 7	6×4	=	24
8 - 13	6×6	=	36
	TOTAL		80