



ST NICHOLAS COLLEGE
HALF YEARLY PRIMARY EXAMINATIONS
February 2012

YEAR 4

MATHEMATICS

TIME: 1 h 15 min

Name: _____ Class: _____

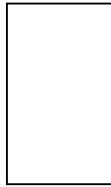
Total Mark

80

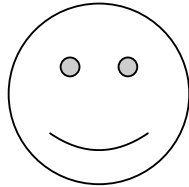
1. Fill in

a	Write the next two numbers: 241, 242, 243, _____, _____
b	Write the value of the underlined digit. 4 <u>9</u> 8 _____
c	$600 + 30 + 4 =$ _____
d	Continue this sequence: 6, 9, 12, _____, _____
e	Double $16c =$ _____
f	$\frac{1}{4}$ of 20 = _____
g	$90 -$ _____ $= 40$
h	$1\text{m } 5\text{cm} =$ _____ cm
i	In 3000ml there are _____ l.
j	A shape with 6 sides is called a _____.

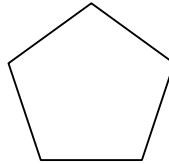
2. Look at the shapes below and then underline the correct answer.



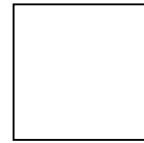
A



B



C



D

- a. Shape (C, D, B) has 1 line of symmetry only.
b. Shape A is a (square, rectangle, triangle).
c. Shape (C, D, B) has 5 lines of symmetry.
d. Shape D has (2, 6, 4) lines of symmetry.
-

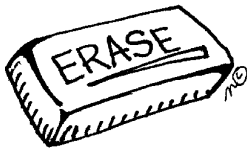
3. Continue these sequences.

- a. 600, 650, 700, _____, _____
b. 121, 221, 321, _____, _____
c. 130, 120, 110, _____, _____
d. 85, 80, 75, _____, _____



4. Match these estimations.

a	A boy runs 100 metres in		5ml.
b	The capacity of a glass is		1m 25cm.
c	The height of a boy is about		200ml.
d	The length of a rubber is	a	15sec.
e	A spoon holds about		10cm.



5. Use these numbers to fill in the blanks.

34	35	12	423
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a. $400 + 20 + 3 = \underline{\hspace{2cm}}$

b. $\frac{1}{2}$ of 24 = $\underline{\hspace{2cm}}$

c. Double 17 = $\underline{\hspace{2cm}}$

d. $100 - \underline{\hspace{2cm}} = 65$



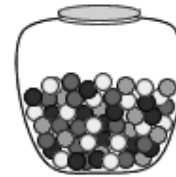
6.

a. Shade $\frac{1}{2}$ of this shape.



b. There are 16 marbles in a jar. $\frac{1}{4}$ of them are red. How many are not red?

_____ marbles.



7.

a. A tree is 2m 75cm high. It grows another 50cm. What is its new height?








_____m _____cm

b. A ribbon is 3m long. Luca cuts 3 pieces of 25cm each. How long is the ribbon now?



_____m _____cm

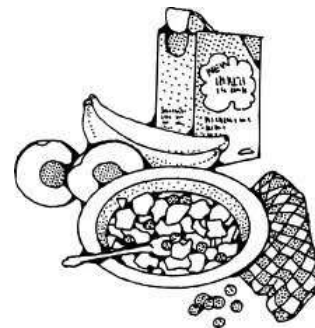
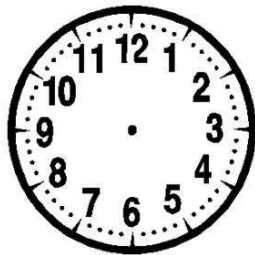
8. This is Mark's Stationery. Look at the prices of these items and then fill in the answers.

 Copybook 90c	 Crayons €1.50	 Pencil 75c
 Pen €2	 Rubber 30c	

- a. Jane buys a pencil and a pen. Altogether she spends €_____.
- b. Sam spends €1.20. He buys a _____ and a _____.
- c. Luke buys crayons. He pays with a €10 note. How much change does he get? €_____
-

9. Jake is having breakfast.
The time is quarter to 8.

- a. Draw the time on the clock.



- b. He arrives at school 45 minutes later.

The time now is _____.

10.

a. Maria drinks 450ml from her 1 litre bottle. How much is left?

_____ ml

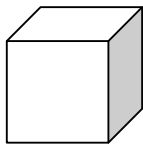


b. Write these amounts in order, smallest to largest.

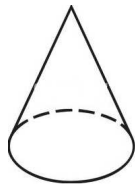
650ml	1.7 l	25ml
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_____, _____, _____

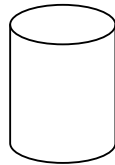
11. Look at these solid shapes below.



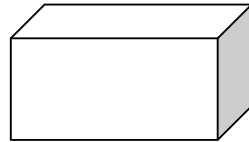
A



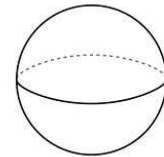
B



C



D



E

Fill in with the correct answer from the table below.

edges	cube	E	flat	faces	1
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- a. Shape A is called a _____.
- b. The sphere is shape _____.
- c. Shape B is a cone. It has only _____ vertex.
- d. The cylinder is Shape C. It has 3 faces and 2 _____.
- e. The cuboid is Shape D. It has 6 _____.
- f. The faces of Shape A and Shape D are all _____.
-

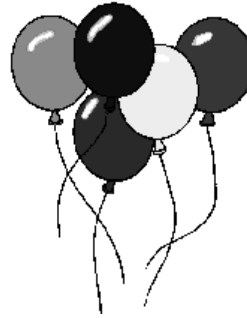
12. It is Joan's birthday.

She has these coins in her purse.



a. How much money does she have? € _____

b. She buys some balloons for €1.50.



Now she has € _____ left.

c. Her uncle gives her € 3 and her aunt gives her € 2.50.

Now she has € _____.



13.

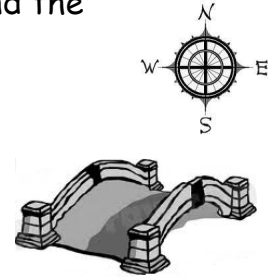
Matt is at the park. Fill in the blanks to help him find the directions and the places.



Swings



Matt



bridge



Tree



pool

- Matt wants to go to the swings. He walks to the _____.
- The pool is to the _____ of the bridge.
- The _____ is to the east of Matt.
- The swings are to the _____ of the tree.
- The tree is to the west of the _____.
- To the South of Matt there is an Ice-cream shop. Draw an ice-cream to show where the shop is.

END OF PAPER

Marking scheme

Nos. 1

2 - 7

8 - 13

$10 \times 2 = 20$

$6 \times 4 = 24$

$6 \times 6 = 36$

TOTAL 80

