



ST NICHOLAS COLLEGE
HALF YEARLY PRIMARY EXAMINATIONS
February 2014

YEAR 4

MATHEMATICS
(WRITTEN PAPER)

TIME: 1 h 15 min

Name: _____ Class: _____

Total Mark

80

1. Fill in.

a	$36 + 3 = \underline{\hspace{2cm}}$
b	$45 + 20 = \underline{\hspace{2cm}}$
c	$85 - 6 = \underline{\hspace{2cm}}$
d	Write the next 2 numbers 327, 328, $\underline{\hspace{2cm}}$, $\underline{\hspace{2cm}}$
e	$100 - \underline{\hspace{2cm}} = 85$
f	Double 23 = $\underline{\hspace{2cm}}$
g	In 3l there are $\underline{\hspace{2cm}}$ ml.
h	Half of 86 is $\underline{\hspace{2cm}}$.
i	2 separate squares have $\underline{\hspace{2cm}}$ sides altogether.
j	$\frac{1}{4}$ of 36 = $\underline{\hspace{2cm}}$

2. Use these numbers to fill in the blanks.

329	28	370	52
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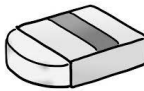

a) $35 + 17 =$ _____

b) $\frac{1}{4}$ of _____ = 7

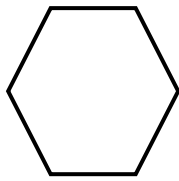
c) $400 - 30 =$ _____

d) $300 + 20 + 9 =$ _____

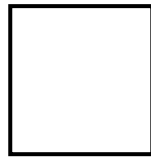
3. Estimate and tick ✓ the correct answer.

<p>a) a man's height</p> 	<p>b) a small packet of juice</p> 	<p>c) time to run 100 metres</p> 	<p>d) the length of a rubber</p> 	<p>e) a large bottle contains</p> 
5m _____	200ml _____	4 hrs. _____	1m _____	2ml _____
175 cm ✓	9l _____	15 min. _____	25cm _____	$1\frac{1}{2}$ l _____
20 cm _____	3ml _____	30 sec. _____	7cm _____	30l _____

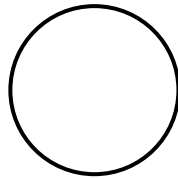
4. Look at the shapes below and then fill in the answers



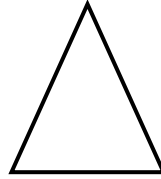
A



B



C



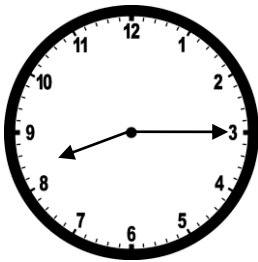
D



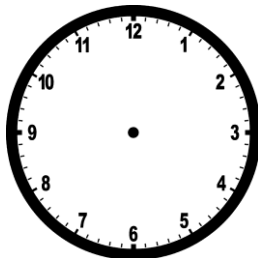
E

- a) Shape C has many lines of symmetry.
- b) Shape _____ is a hexagon.
- c) Shape D is called a _____.
- d) Shape _____ has no line of symmetry.
- e) Shape B is a _____. It has 4 lines of symmetry.
-

5. Paula is going to school.



- a) The time now is _____.

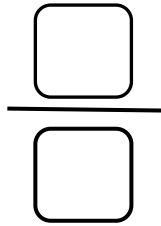
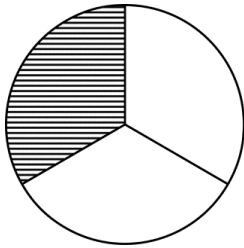


- b) School finishes at half past 2.
Draw the time on the clock.

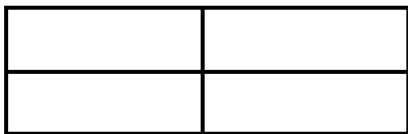


6.

a) What fraction of the shape is shaded?



b) Shade $\frac{3}{4}$ of this shape.



c) Sam has 20 sweets. $\frac{1}{4}$ of them are red. How many sweets are red?

_____ red

7. John has a ribbon 2.5 m long. Peter has another ribbon 75cm long.
They join the ribbons together.



a) Together the ribbons are _____m _____cm long.

b) Katy cuts off 1m 15cm.

Now the length of the ribbon is _____m _____cm long.

8. Kelly and Sue have these coins.



- a) Altogether they have €_____.
- b) Kelly and Sue share the money equally. They each get €_____.
- c) Kelly's father gives her €3.50. Now she has €_____.
-

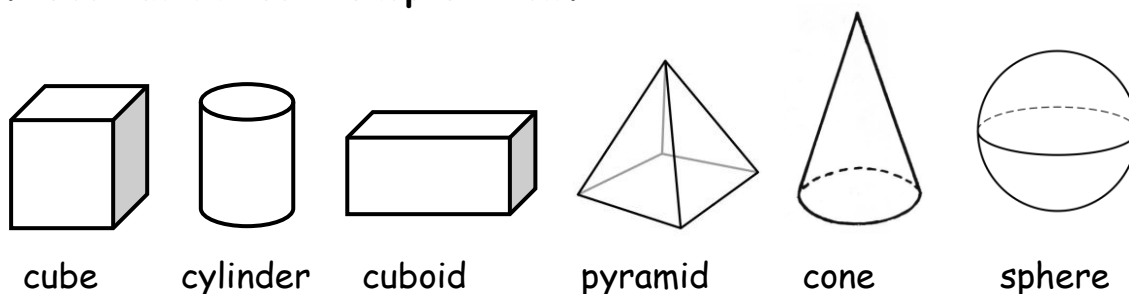
9. Daniela and Jim drink some water everyday. Daniela drinks 2ℓ and Jim drinks 400mℓ.



- a) Altogether they drink _____ℓ of water.
- b) Daniela drinks _____ℓ _____mℓ of water more than Jim.
- c) They need to drink 3ℓ of water altogether.
How much more do they need to drink?

_____mℓ

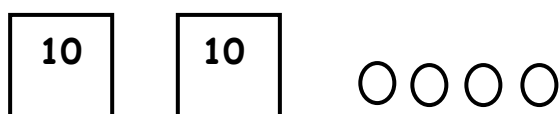
10. Look at the solid shapes below.



Fill in the correct answer. Write each shape **only once**.

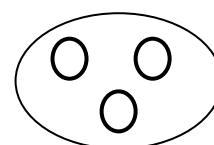
- a) I am round and I have only 1 face. _____
- b) I have 3 faces, 2 edges and no vertices. _____
- c) My faces are all squares. _____
- d) I have 2 faces, 1 vertex and 1 edge. _____
- e) I have 6 faces, 12 edges and 8 vertices. _____
- f) I have 5 faces, 8 edges and 5 vertices. _____
-

11. Ella has 10 counters in each box and 4 more counters.



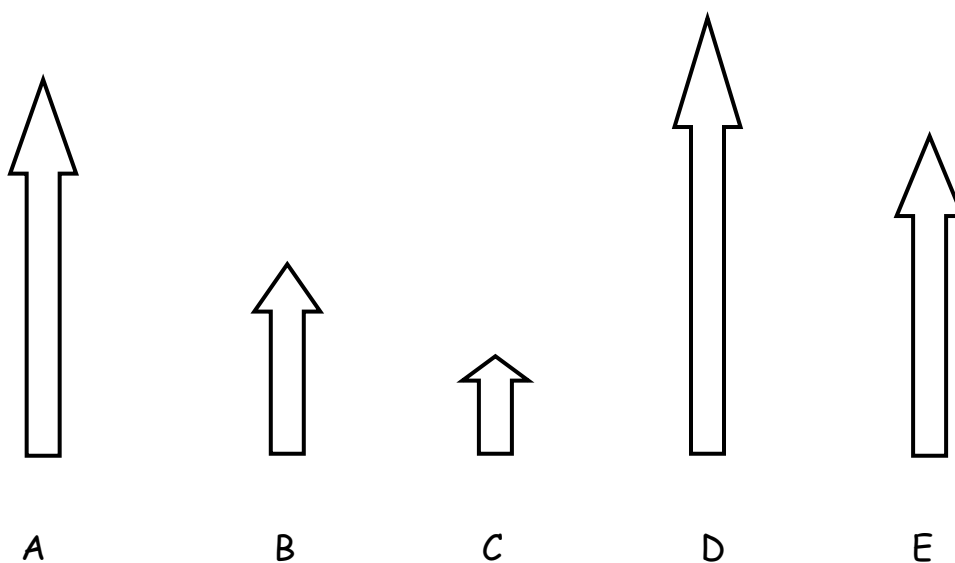
a) How many counters are there altogether? _____ counters

b) Ella puts the counters into groups of 3 like this.
How many groups of 3 can she make altogether?



_____ groups of 3

12. Look at the following arrows.



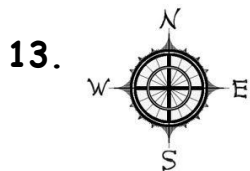
a) Arrow C is the shortest one and arrow D is the longest. Fill in to complete the table, **shortest first**. You may use a ruler.

Shortest				Longest
C				D

b) 1 4 2 5

Use **each** card **once** to make the largest total.

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



Mark is at the toyshop. Fill in the blanks to help him find the directions to the toys.



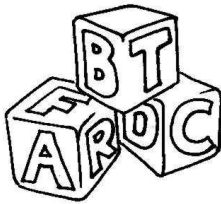
ball



Mark



ship



blocks



car

- Mark wants to go near the ball. He walks to the _____.
- The ship is _____ of the car.
- The car is _____ of the blocks.
- Mark walks to the east. He goes near the _____.
- The _____ is north of the blocks.
- To the south of Mark there is a plane. Draw a plane to show where it is.

END OF PAPER

Marking scheme

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