



ST NICHOLAS COLLEGE  
HALF YEARLY PRIMARY EXAMINATIONS  
February 2017

YEAR 4

MATHEMATICS (WRITTEN)

TIME: 1h 15 min

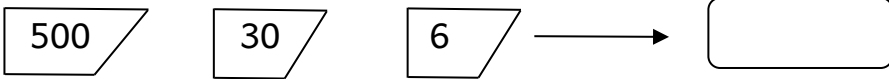
Name: \_\_\_\_\_

Class: \_\_\_\_\_




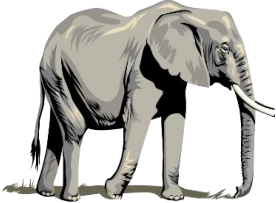

Total Mark

80

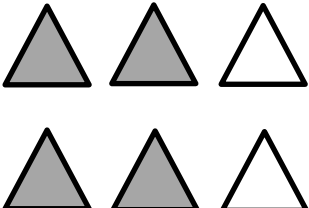
1. Work out.

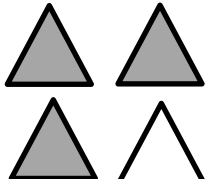
a	$40 + \boxed{\phantom{00}} = 90$
b	Write the next two numbers. 42, 52, 62, $\boxed{\phantom{00}}$ , $\boxed{\phantom{00}}$
c	What is the value of 4 in 416? Tick (✓) the correct answer. 4 tens <input type="checkbox"/> 4 hundreds <input type="checkbox"/> 4 thousands <input type="checkbox"/>
d	$35 \div 5 = \boxed{\phantom{00}}$
e	Add 
f	1 hour 30 minutes = $\boxed{\phantom{00}}$ minutes
g	Double 60 = $\boxed{\phantom{00}}$
h	$68 - 23 = \boxed{\phantom{00}}$
i	Tick (✓) the odd numbers. 45 <input type="checkbox"/> 26 <input type="checkbox"/> 54 <input type="checkbox"/> 37 <input type="checkbox"/>
j	Write the largest and the smallest number: $\boxed{599}$ $\boxed{304}$ $\boxed{446}$ largest $\boxed{\phantom{000}}$ smallest $\boxed{\phantom{000}}$

2. Estimate and  tick the correct answer.

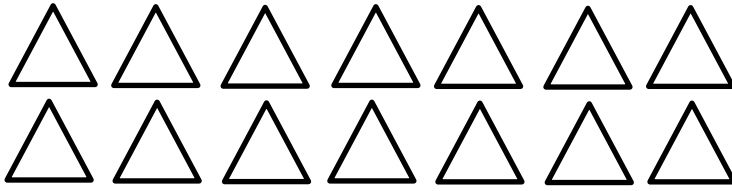
a) a packet of juice		4 ml	200 ml <input checked="" type="checkbox"/>	5 l
b) time to run 100 metres		30 min	1 hour	30 sec
c) a small bottle of water		500 ml	10 ml	3 l
d) a big elephant's height		30cm	1m	3m
e) the length of a pen		80cm	16cm	1m

3. a) What fraction of each group of triangles is shaded?

(i) 

(ii) 

b) Shade  $\frac{1}{2}$  of the triangles.

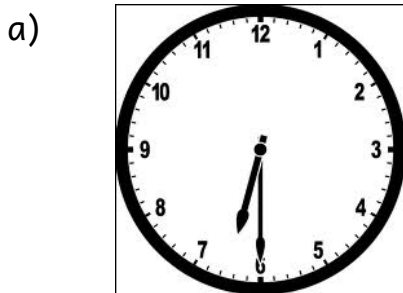


4. Use these numbers to fill in the blanks. Each number can be used **only once**.

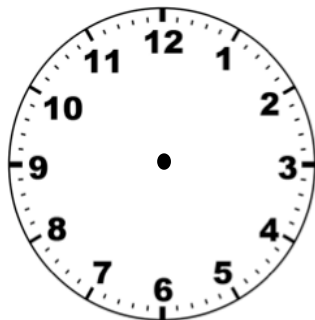
<del>8</del>	5	9	40	18	<del>2</del>
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a) <input type="text"/> x <input type="text" value="8"/> = <input type="text"/>	b) <input type="text"/> ÷ <input type="text" value="2"/> = <input type="text"/>
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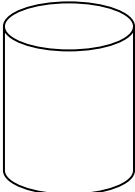
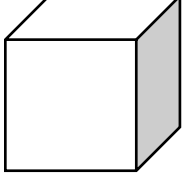
5. The clock shows the time when Petra starts her ballet lesson.  
Write the time shown on the clock.



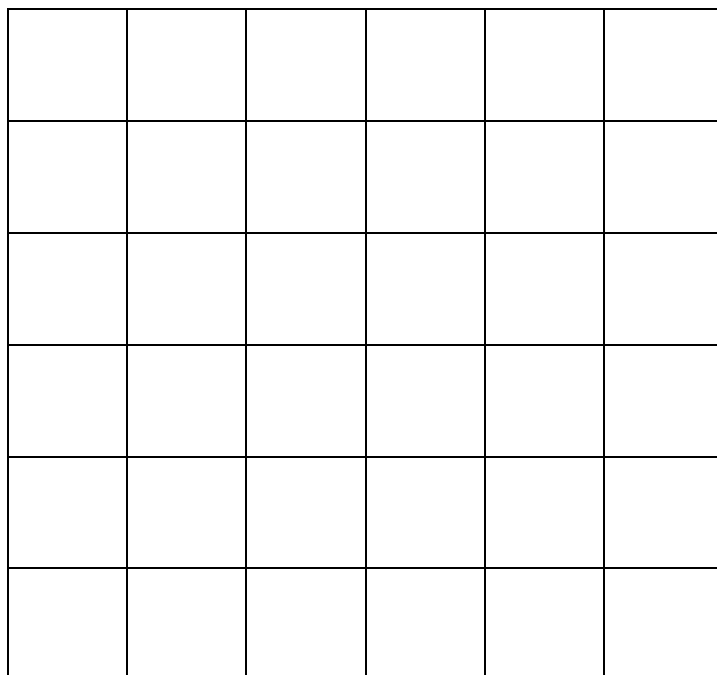
b) She finishes ballet lesson **an hour later**.  
Draw the time on the clock.



6. a) Write the number of **faces** and **vertices**.

		
<b>Cone</b>	<b>Cylinder</b>	<b>Cube</b>
_____ faces	_____ faces	_____ faces
_____ vertices	_____ vertices	_____ vertices



b) Use a ruler to **draw a pentagon**.



7. Willy Wonka sells his chocolates and sweets at **half price** during a Candy Fair.



Complete the following table with the correct prices.

<u>Chocolate/Sweets</u>	<u>Old Price</u>	<u>New Price</u>
	€1.60	80c
	90c	
	€1.20	
		€2.00
	€2.40	

8. a) Duke, the big dog, was **14cm** when it was **born**.

**Now** it is **1m 15cm** long.

How much did it grow?



\_\_\_\_\_ cm

b) Max, the small dog, was **10cm** when it was **born**.

**Now** it is **36cm** long.

How much did it grow?



\_\_\_\_\_ cm

c) What is the **total** length of the **two dogs** when you **add** them together?

\_\_\_\_\_ cm

9. Jane and Daniela have the **same amount of money in their purse** and **together they have €4.82.**



a) Daniela has € \_\_\_\_\_ in her purse.

b) Their mother gives Jane **€2.50 more.**

Now she has € \_\_\_\_\_ in her purse.

c) They want to buy a present for their teacher, costing €10.  
How much **more money** do they need to buy the present?



€ \_\_\_\_\_

10. **Brenda has 28 stickers.**

She gives  $\frac{1}{4}$  to her brother Peter.

a) How many stickers does **Peter** get?

\_\_\_\_\_stickers

b) How many stickers does **Brenda** have now?

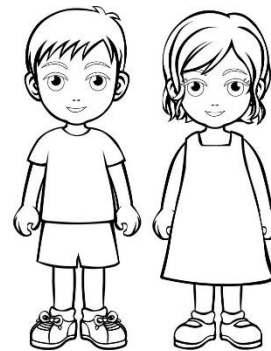
\_\_\_\_\_stickers

c) Brenda sticks  $\frac{1}{3}$  of the remaining stickers on her album.  
How many stickers has she left now?

\_\_\_\_\_stickers



11. Paul and Rita are twins. They are **5** years old.  
Their mother is **22** years older.  
Their grandfather is **9 times as old as** the children.



a) How old is their mother?

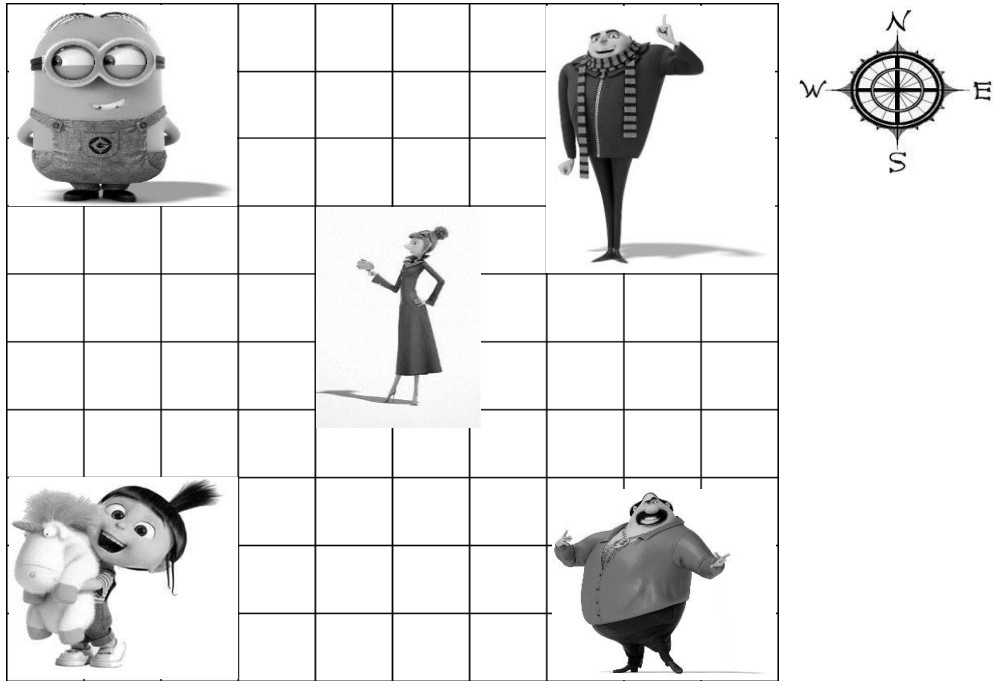
\_\_\_\_\_ years



b) How old is their grandfather?



\_\_\_\_\_ years


c) Grandfather is \_\_\_\_\_ years older than their mother.

## 12. North, South, East or West?





a)  is  of .

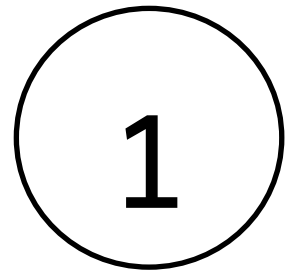
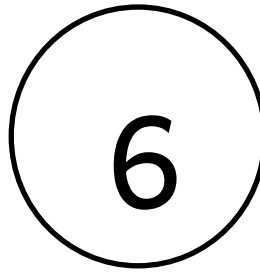
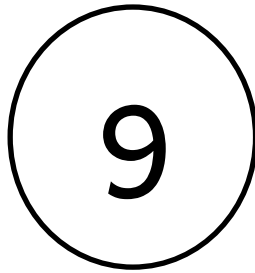
b)  is to the  of .

c) To the south of the  there is a bunch of bananas.

Mark with a cross where the bananas are.

d)  walks to the  and then walks to the  to go near .

13. Use 3 of the digits below to make:



a) an **odd** number:

b) the **largest** number:

c) a number which is **10 less** than **371**:

d) a number which is **100 more** than **519**:

e) an **even** number:

f) the **smallest** number:

**END OF PAPER**

<b>Marking Scheme</b>			
Nos. 1 a-j	$10 \times 2$	=	20
2 - 7	$6 \times 4$	=	24
8 - 13	$6 \times 6$	=	36
	<b>TOTAL</b>		<b>80</b>