



KULLEGG SAN TUMAS MORE

**St. Thomas More College**

**Primary Schools**

**Half Yearly Examinations**

**MATHEMATICS WRITTEN PAPER**

**Year 4**

**February 2015**

**Time: 1 hr 15 mins**



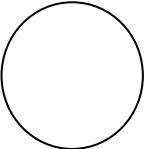

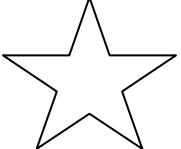
**Name:** \_\_\_\_\_

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

**Total Marks:**

### 1. Fill in correctly

	Question	Answer
a	$53 + \square = 70$	
b	$234 + 100 = \square$	
c	Fill in the blanks:  $397, 396, \underline{\hspace{2cm}}, 394$	
d	$3 \times \square = 12$	
e	Half of 14 is <input type="text"/>	
f	Double 25 is <input type="text"/>	
g	In 197, the digit 9 has a value of	
h	Tick (✓) the correct answer <b>3 groups of 10 is the same as:</b>  (i) $10 + 10 + 10$ <input type="checkbox"/> (ii) $3 + 3 + 3$ <input type="checkbox"/> (iii) $3 \times 3 \times 3$ <input type="checkbox"/> (iv) $10 \times 10 \times 10$ <input type="checkbox"/>	

i	<p>What is the <b>difference in minutes</b> between the two clocks?</p> <div style="display: flex; justify-content: space-around; align-items: center;">   </div> <p style="text-align: right;">_____ mins</p>
j	<p>Which of the following shapes has <b>2 lines of symmetry</b> only? Tick (✓) the correct answer</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">   <input type="checkbox"/> </div> <div style="text-align: center;">   <input type="checkbox"/> </div> <div style="text-align: center;">   <input type="checkbox"/> </div> </div>

\_\_\_\_\_ (20 marks)

2. Give the value of the underlined figure.

- $\underline{6}42 =$
- a)  $\underline{6}899 =$
- b)  $\underline{7}2 =$
- c)  $\underline{2}76 =$
- d)  $6\underline{1}4 =$

\_\_\_\_\_ (4 marks)

3. Look at these numbers

24

31

60

43

19

a. Which three numbers are **odd**?

b. Which number is a **multiple of 5**?

(4 marks)

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4. a) Write 2 numbers that **total 10**.

$$\boxed{\phantom{00}} + \boxed{\phantom{00}} = 10$$

b) Write 2 numbers that **total 100**

$$\boxed{\phantom{00}} + \boxed{\phantom{00}} = 100$$

(4 marks)

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5. Tick the correct answer.

a. One less than 47 is

56	
46	
74	

b. Ten less than 65 is

55	
75	
95	

c. Hundred less than 120 is

110	
20	
220	

d. One more than 26 is

37	
27	
126	

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(4 marks)

6. a) Which of the following are correct?

The first one has been done for you.

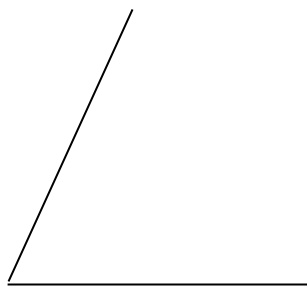
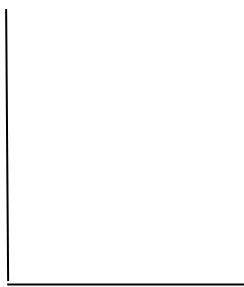
$7 \times 3 = 21$

$4 \times 6 = 24$

$5 \times 9 = 45$

$1 \times 0 = 1$

b) Tick the **right angles**



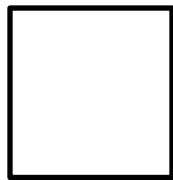
\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

(4 marks)

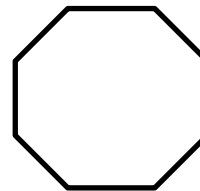
7. Look at the following shapes.



A square has

sides

lines of symmetry



An octagon has

sides

lines of symmetry

(4 marks)

8. Mum buys 1m 50cm of ribbon for her **two** daughters.  
She uses 30cm of it for each girl.



a) How much ribbon does she have left?

\_\_\_\_\_ cm

b) She cuts the remaining ribbon in half. How long is each strip of ribbon?

\_\_\_\_\_ cm

c) Tick the correct answer

i) the length of a new pencil



5cm	<input type="checkbox"/>
15cm	<input type="checkbox"/>
150cm	<input type="checkbox"/>

i) the height of an 8 year old boy



50cm	<input type="checkbox"/>
1 m 25cm	<input type="checkbox"/>
3 m	<input type="checkbox"/>

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(6 marks)

9.



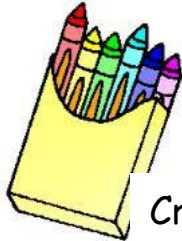
Pencil  
€0.35



Rubber  
€0.42



Pen  
€0.50



Crayons  
€1.64



Glue  
€0.98



Notebook  
€0.75

a) Luke has €2 in his wallet. He goes to the stationery and buys 2 of the things above. He has €0.60 left. Which 2 items did he buy?

\_\_\_\_\_

b) Kate buys 2 pencils, a notebook and a box of crayons. How much money did she spend altogether?

€ \_\_\_\_\_.

c) How much change will she get from €4?

€ \_\_\_\_\_.

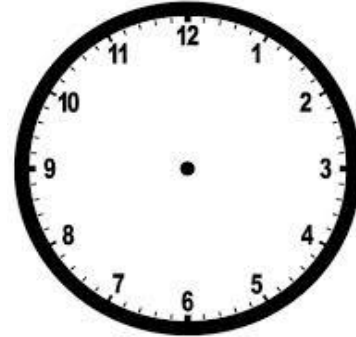
\_\_\_\_\_ (6 marks)

10. a) What is the time?



\_\_\_\_\_

b) Draw clock hands to show the time.



quarter past 3

c) Emily went to ballet at 7 o'clock.  
At what time did she finish?

\_\_\_\_\_



d) David travels to work by car.  
He sets off at **20 minutes past 8.**  
He arrives at work at **5 minutes to 9.**  
How long does it take him to get to work?

\_\_\_\_\_ minutes



(6 marks)

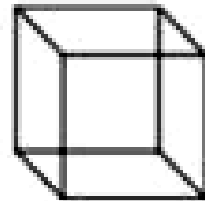
11. a) Which 2D shape am I? Read each clue to find out.

(i)	(ii)	(iii)
I have 3 sides. I have 3 corners.	I have 5 equal sides. I have 5 lines of symmetry.	I have one curved side and no angles.
I am a _____.	I am a _____.	I am a _____.

b) Write how many.

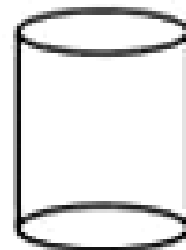
i) How many **vertices** does a cube have?

\_\_\_\_\_ vertices



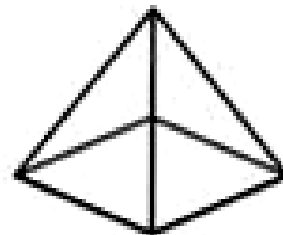
ii) How many **edges** does a cylinder have?

\_\_\_\_\_ edges



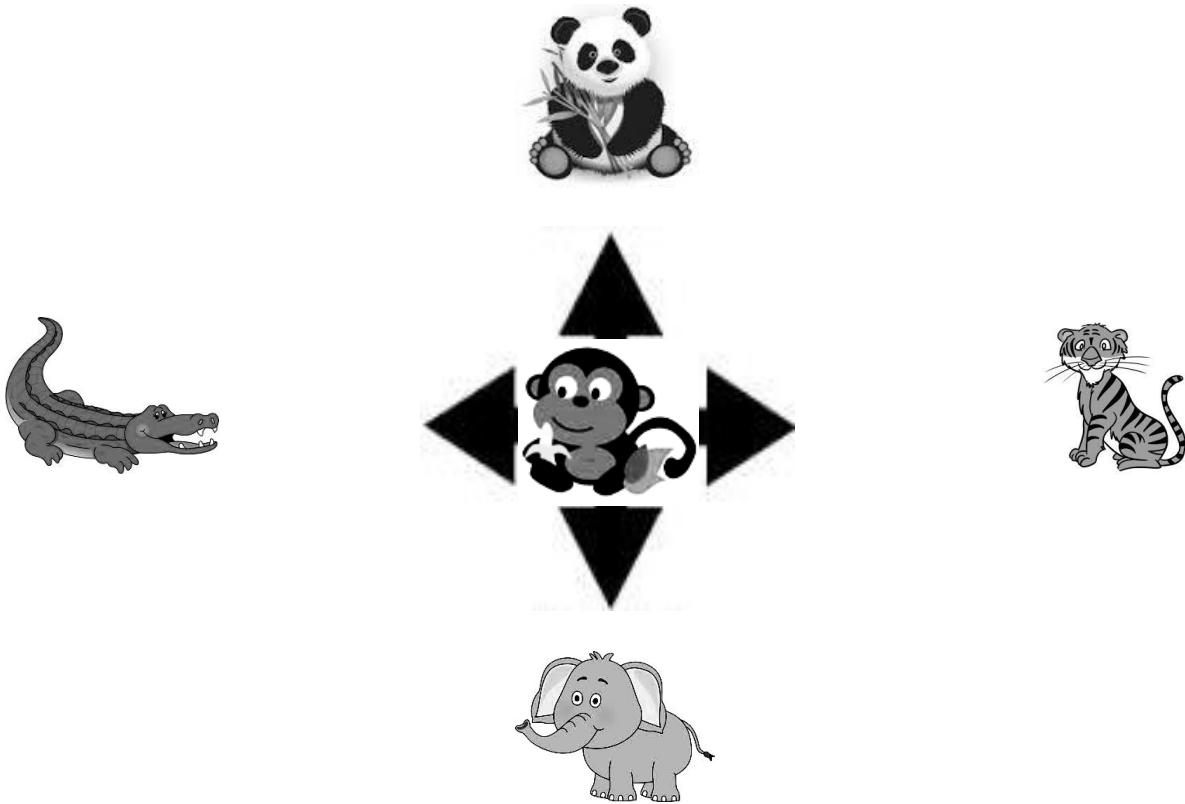
iii) How many **faces** does a square-based pyramid have?

\_\_\_\_\_ faces



\_\_\_\_\_ (6 marks)

12. Fill in



- a) The elephant is \_\_\_\_\_ of the monkey.
- b) The \_\_\_\_\_ and the \_\_\_\_\_ are east of the crocodile.
- c) The panda is \_\_\_\_\_ of the monkey and the elephant.
- d) To get to the crocodile, the tiger must go \_\_\_\_\_ past the \_\_\_\_\_.

**(6 marks)**

13. Think about numbers between **100** and **200**.

a) Write 3 numbers that have 4 as a **unit** digit.

b) Now, write 3 numbers that have 4 as a **tens** digit.

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(6 marks)

**END OF PAPER**