

KULLEGG SAN TUMAS MORE

# St. Thomas More College

Primary Schools Half Yearly Examinations

## MATHEMATICS WRITTEN PAPER

Year 4

February 2018

Time: 1 hr 15 mins

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

## 1. Work Out

(10 x 2 = 20 marks)

a)	$67 + 16 =$ <input type="text"/>
b)	$200 - 75 =$ <input type="text"/>
c)	Double 16 = <input type="text"/>
d)	Half of 24 is <input type="text"/>
e)	How many tens are there in <b>135</b> ? Tick (✓) the correct answer. 3 tens <input type="checkbox"/> 30 tens <input type="checkbox"/>
f)	Write the next two numbers. 496, 497, 498, 499, <input type="text"/> , <input type="text"/>
g)	$15 + 15 = 20 +$ <input type="text"/>
h)	1 hour 10 minutes = <input type="text"/> minutes

i)	<p>Is the number <b>odd</b> or <b>even</b>?</p> <p>Tick (✓) the correct answer.</p> <p>i) 38                      even <input type="checkbox"/>    odd <input type="checkbox"/></p> <p>ii) 21                      even <input type="checkbox"/>    odd <input type="checkbox"/></p>
j)	<p>Tick (✓) the correct answer.</p> <p><b>3 groups of 5 are the same as:</b></p> <p>3 + 3 + 3 <input type="checkbox"/>                      5 + 5 + 5 <input type="checkbox"/></p> <p>3 x 3 x 3 <input type="checkbox"/>                      5 x 5 x 5 <input type="checkbox"/></p>

(20 marks)

2. Tick the calculations that are correct.

- i)  $137 + 13 = 150$
- ii)  $200 - 38 = 172$
- iii)  $30 \times 10 = 300$
- iv)  $36 \div 6 = 7$

(4 marks)

3. Use these numbers to complete the following.

Each number can be used only once.

30

27

4

3

i)  $25 + 7 = 29 + \square$

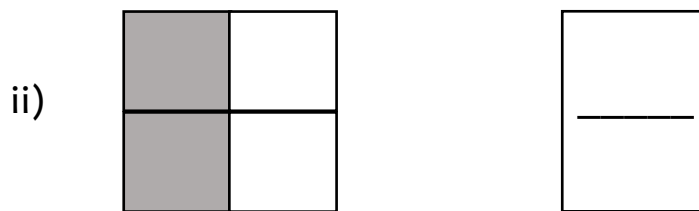
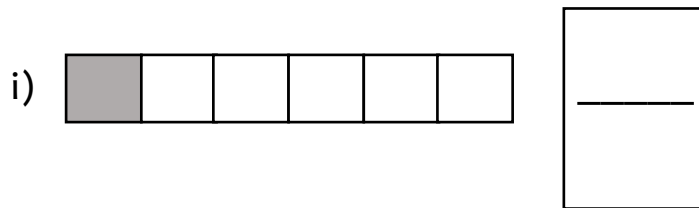
ii) A multiple of 5 =  $\square$

iii)  $\square \times 6 = 24$

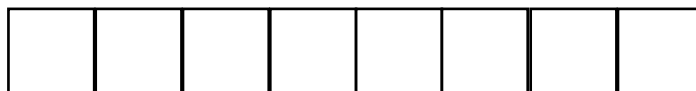
iv)  $\square \div 3 = 9$

(4 marks)

4. What fraction is shaded?



iii) Shade  $\frac{1}{4}$

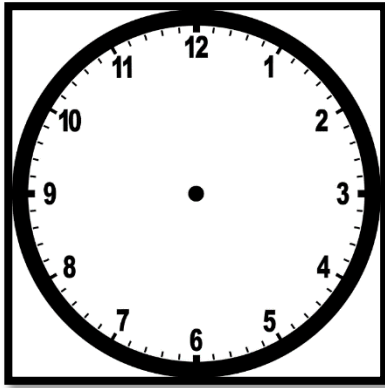


(4 marks)

5. On the clock faces below, show:

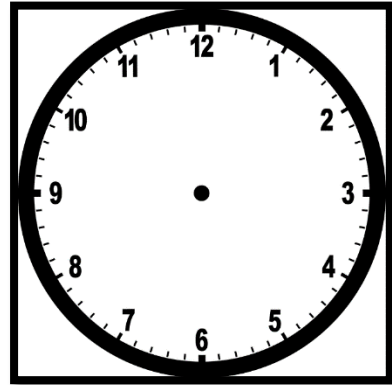
i) **half past 3**

Use a ruler.



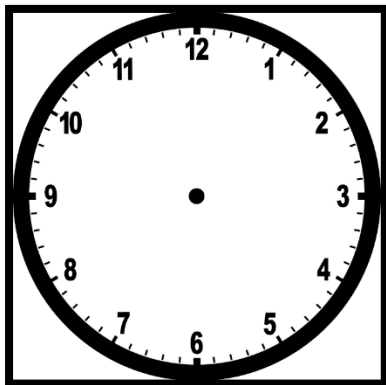
iii) **quarter past 8**

Use a ruler.



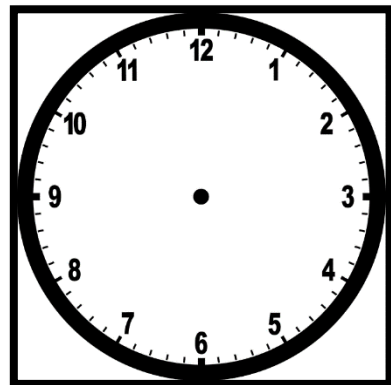
ii) **quarter to 11**

Use a ruler.



iv) **10:45**

Use a ruler.



(4 marks)

6. Complete this **multiplication grid** by filling in the missing numbers.

X	3	5	
3	9	15	30
	6		20
	12	20	40


(4 marks)

7. Measure the lines below to the nearest cm.

i) \_\_\_\_\_

ii) \_\_\_\_\_

iii) The giraffe grows **25cm more**. Write the new height.

 3 m 80 cm  $\Rightarrow$  \_\_\_\_\_ m \_\_\_\_\_ cm

Show your working here.

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

8. Jill needs string to wrap 5 parcels.

Each parcel needs 25cm of string.



Altogether Jill needs \_\_\_\_\_cm of string.

Show your working here:

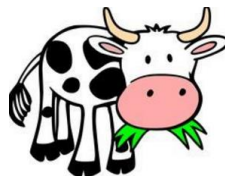
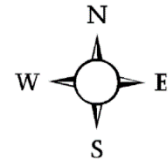
Jill buys 2m of ribbon.

After she wraps the parcels, she will have \_\_\_\_\_cm ribbon left.

Show your working here:

(6 marks)

9. Fill in:



- i) The pig is \_\_\_\_\_ of the barn.
- ii) The \_\_\_\_\_ and the \_\_\_\_\_ are east of the chick.
- iii) The cow is \_\_\_\_\_ of the barn.
- iv) The \_\_\_\_\_ and the barn are \_\_\_\_\_ of the cow.

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

10. A drinking glass holds 250 ml of water.



A can holds 375 ml.



i) How much more does the can hold?

Show your working here.

\_\_\_\_\_ml

This jug holds 1.5 litres.



How many drinking glasses do I need to fill the jug?

Show your working here.

\_\_\_\_\_glasses

(6 marks)

11. Mr. Borg starts work at 8:45.



It takes Mr Borg 30 minutes to arrive at his office.

At what time does he need to leave his home?

Show your working here.

He needs to leave at \_\_\_\_\_.

Mr. Borg finishes work at 5 o'clock.

How long does he stay at work?

Show your working here.

He stays for \_\_\_\_\_.

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

12. Michela went to the supermarket with her mother.

				
milk 81c	biscuits 78c	crisps 50c	flour €1	water €2.15

i) She buys 2 packets of milk and 1 packet of biscuits.

How much does she spend?

Show your working here.

She spends \_\_\_\_\_.

ii) What change will she get from €5?

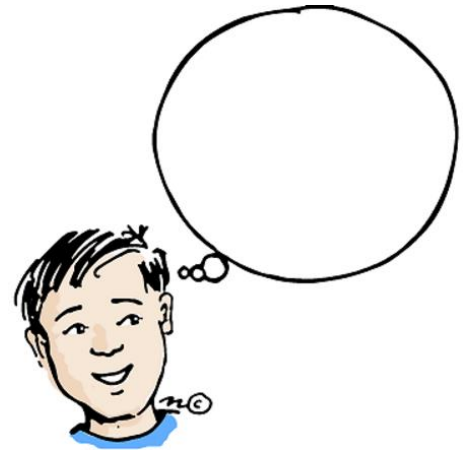
Show your working here.

She gets \_\_\_\_\_ change

(6 marks)

13. Ben is thinking of a number.

- This number is between 30 and 90
- This number is a multiple of 3.
- This number is not a multiple of 2.



What is this number?

The number is \_\_\_\_\_.

Show your working here.

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