

# MOTHERCARE PREPARATORY SCHOOLS

## PRIMARY THREE MATHEMATICS

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

1 Name the set below.



\_\_\_\_\_

2 How many days make a week?

\_\_\_\_\_

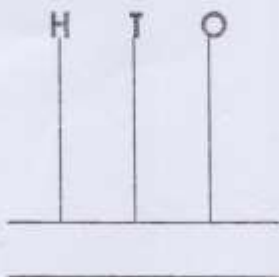
3 Add:

	T	O
	3	6
+	4	1
<hr/>		
<hr/>		

4 Draw this shape.  
A square

5 Divide:  $21 \div 3 =$  \_\_\_\_\_

6 Show 302 on the abacus



7 Write 2nd in words.

8 Draw a set of six chairs.

9 Name this shape below.



\_\_\_\_\_

10 Write the unshaded fraction.



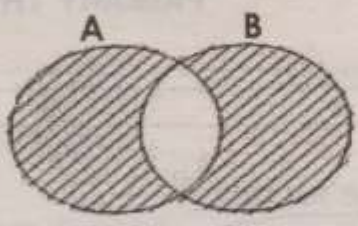
\_\_\_\_\_

11 Complete;

478 = \_\_\_\_\_ hundreds \_\_\_\_\_ tens  
\_\_\_\_\_ ones.

12 Find the place value of the underlined digit.

8 9 0

<p>13 Workout: <math>\frac{3}{9} + \frac{4}{9} = \underline{\hspace{2cm}}</math></p>	<p>18 Describe the unshaded region.</p>  <p>_____</p>
<p>14 Fill in the missing numbers.</p> <p>30 , 40 , _____ 60 , 70</p>	<p>19 Write 100 in words.</p> <p>_____</p>
<p>15 Write Feb in full.</p>	<p>20 Set N = 1 , 2 , 3 , 4 , 5 How many members are in set N?</p> <p>_____</p>
<p>16 Solve: <math>\square + 2 = 4</math></p>	
<p>17 Divide: <math>12 \div 2 = \underline{\hspace{2cm}}</math></p>	

**SECTION B**

21 Match the following correctly. **(1mark each)**

(a)  $\cap$

equal set

(b)  $\{ \}$

intersection set

(c)  $\cup$

empty set

(d)  $=$

union set

26 John is 20 years old. Tom is 10 years.

(a) Who is younger? (1 mark)


\_\_\_\_\_

(b) Who is older? (1 mark)

\_\_\_\_\_

(c) Find their total age. (2 marks)

27

(a) If  = 3 chairs. Draw pictures to represent 12 chairs. (2 marks)

(b) Find the value of 2 threes? (2 marks)

(c) Multiply 24 by 2? How many do you get? (2 marks)

28 Find the missing numbers. (1 mark @)

(a)  $532 =$  \_\_\_\_\_ hundreds \_\_\_\_\_ tens \_\_\_\_\_ ones.

(b)  $1048 =$  \_\_\_\_\_ Thousands \_\_\_\_\_ hundreds \_\_\_\_\_ tens \_\_\_\_\_ ones.

(c) Which numbers has been expanded to get (2 marks)

$500 + 30 + 2 =$  \_\_\_\_\_

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(c) Find their total age. (2 marks)

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(b) Find the value of 2 threes? (2 marks)

(c) Multiply 24 by 2? How many do you get? (2 marks)

28 Find the missing numbers. (1 mark @)

(a)  $532 =$  \_\_\_\_\_ hundreds \_\_\_\_\_ tens \_\_\_\_\_ ones.

(b)  $1048 =$  \_\_\_\_\_ Thousands \_\_\_\_\_ hundreds \_\_\_\_\_  
tens \_\_\_\_\_ ones.

(c) Which numbers has been expanded to get (2 marks)

$500 + 30 + 2 =$  \_\_\_\_\_



(2 marks @)

29 Workout: (a)  $\frac{9}{20} + \frac{1}{20} =$  \_\_\_\_\_

(b)  $\frac{15}{19} - \frac{7}{19} =$  \_\_\_\_\_

c) Name the shaded fraction. (1 mark)

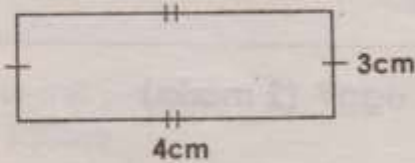


= \_\_\_\_\_

d) Shade  $\frac{1}{3}$  of the fraction. (1 mark)



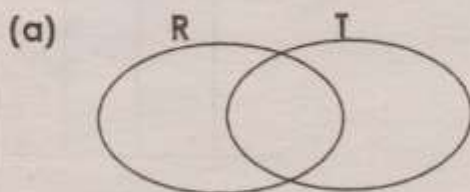
30 a) Find the area of the shape below. (2 marks)



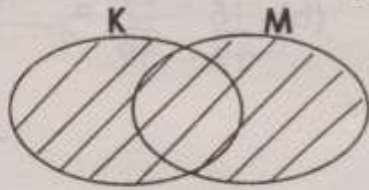
(b) Name the figure below. (2 marks)

(c) Name the shape above. (2 marks)

31 Shade set T. (2 marks)



(b) Describe the shaded region. (2 marks)



32 Use the price list below to answer the questions.

A rubber	500 shillings
A pen	1000 shillings
An egg	300 shillings

(a) What is the cheapest items? (1 mark)

\_\_\_\_\_

(b) How much money is a pen? (1 mark)

\_\_\_\_\_

(c) How many items are on the price list? (1 mark)

\_\_\_\_\_

(d) What is the cost of a rubber and an egg? (2 marks)

\_\_\_\_\_

(e) Which is the most expensive items? (1 mark)

\_\_\_\_\_

-End-