

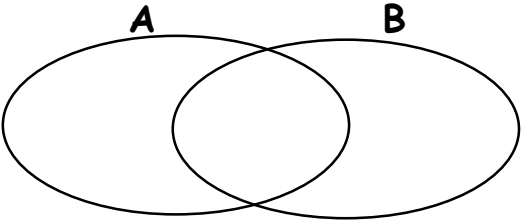
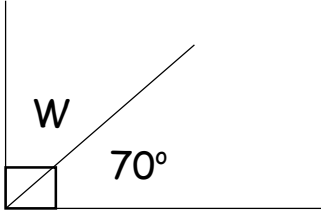
**MOTHERCARE PREPARATORY SCHOOLS**  
**ASSESSMENT WORK TERM II 2020 (SET 2)**

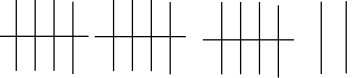
**P.4 MATHS**

**NAME:** \_\_\_\_\_ **STREAM:** \_\_\_\_\_

**BRANCH:** \_\_\_\_\_

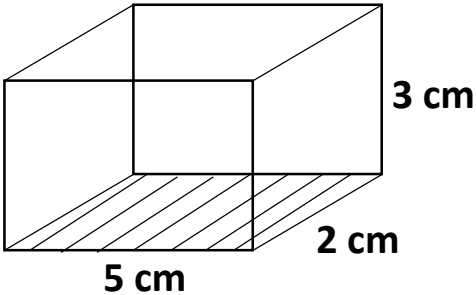
**SECTION A**

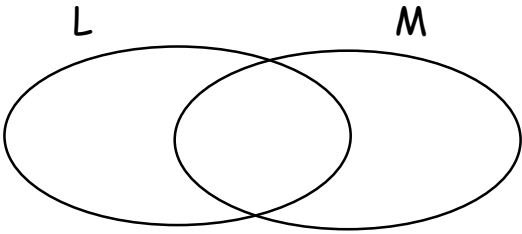
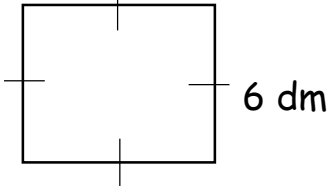
1.	Work out: $49 - 16$	2.	Solve: $p - 7 = 5$
3.	Shade the region $A - B$ 	4.	The cost of one kilogram is sh. 3000. Find the cost of two kilograms.
5.	What is the value of 7 in 7654?	6.	Express 24 in Roman numerals.
7.	Write 4013 in words.	8.	Calculate the size of the angle marked W. 

9.	Express $2\frac{1}{3}$ as an improper fraction.	10.	Work out the Lowest Common Multiple of 5 and 3.
11.	Find the value for the tally marks below. 	12.	The radius of a circle is 8cm. Find its diameter.
13.	Find the missing number in the sequence. 1, 3, 5, 7, _____.	14.	Set A = { vowel letters } List down all the members of set A.
15.	Add: $\frac{1}{7} + \frac{4}{7}$	16.	1m = 100cm, change 7m to centimetres.
17.	Write 243 in expanded form using values.	18.	Round off 187 to the nearest tens.

<p>19. There are 724 pens in a box. Dan removes 150 pens. How many pens remained?</p>	<p>20. Simplify: <math>m + 2m + 3m</math>.</p>
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**SECTION B:**

<p>21.</p>	<p>Study the figure below and use it to answer the questions that follow.</p> <div style="display: flex; align-items: center;">  <div style="margin-left: 20px;"> <p>(i) Name the solid shape given above. ( 1 mk)</p> <p>_____</p> </div> </div>
<p>(ii)</p>	<p>State the number of :- <span style="float: right;">(2mks)</span></p> <p>(a) faces : _____</p> <p>(b) Edges : _____</p>
<p>(iii)</p>	<p>Calculate the area of the shaded part. <span style="float: right;">(2 mks)</span></p>
<p>22. (a)</p>	<p>Write 6, 409 in words. <span style="float: right;">(2 mks)</span></p>
<p>(b)</p>	<p>What is the place value of 8 in 4832? <span style="float: right;">(2 mks)</span></p>

(c)	Write 19 in Roman numerals.	(1 mk)
23.	<p>Given that;</p> <p>Set <math>L = \{x, y, p, c, d\}</math></p> <p>Set <math>M = \{a, b, k, x, y, p\}</math></p>	
(a)	<p>Represent the two sets on the Venn diagram.</p> 	(3mks)
(b)	Find $M - L$	(2 mks)
(c)	What $n(L \cap M)$	(1 mk)
24.	<p>Use the square below to answer the questions that follow.</p> 	(2 mks)
(ii)	Workout its perimeter.	(2 mks)

25. Study the magic square below and answer the questions that follow.

6	1	a
b	5	3
2	c	4

(i) Find the magic number. (2 mks)

(ii) Find the value of; (3 mks)

a = \_\_\_\_\_

b = \_\_\_\_\_

c = \_\_\_\_\_

26. Use  $>$ ,  $<$  or  $=$  to complete the statement correctly. (4 marks)

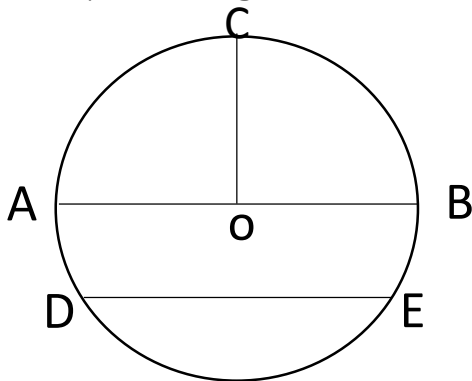
$4 \times 4$  \_\_\_\_\_  $4 + 4$

1 hour \_\_\_\_\_ 30 minutes

12 books \_\_\_\_\_ 1 dozen of books


$\frac{1}{4}$  \_\_\_\_\_  $\frac{1}{2}$

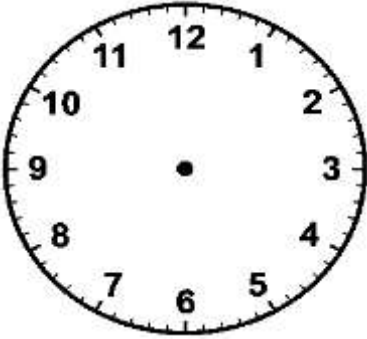
27. Study the diagram below and answer the questions that follow.



(i) Name the shape shown. (1mk)

\_\_\_\_\_






(ii)	Name the line segments marked.	(3 mks)
	OC = _____	
	AB = _____	
	DE = _____	
28.	Shade $\frac{3}{6}$ of this figure.	(2mks)
a)		
b)	Arrange these fractions in ascending order (smallest to biggest)	(3mks)
	$\frac{3}{4}$ , $\frac{1}{3}$ , and $\frac{1}{2}$	
29.	The population of Bunamwaya village is 7,698 people and Ngobe village is 1,253 people.	
(i)	How many more people are in Bunamwaya village than Ngobe village?	(2 mks)
(ii)	Find the total population of the the two villages.	(3 mks)

<p>30. a)</p>	<p>Add:</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; width: 30%;">Hours</th> <th style="text-align: left; width: 30%;">Minutes</th> <th style="width: 40%;"></th> </tr> </thead> <tbody> <tr> <td>3</td> <td>14</td> <td style="text-align: right;">(2 mks)</td> </tr> <tr> <td>+ 2</td> <td>29</td> <td></td> </tr> <tr> <td colspan="3" style="border-top: 1px solid black; height: 10px;"></td> </tr> <tr> <td colspan="3" style="border-top: 1px solid black; height: 10px;"></td> </tr> </tbody> </table>	Hours	Minutes		3	14	(2 mks)	+ 2	29							
Hours	Minutes															
3	14	(2 mks)														
+ 2	29															
<p>b)</p>	<p>Show 30 minutes past 2 o'clock on this clock face. ( 2mks)</p> 															
<p>31.</p>	<p>Below are the price tags in Mr. Kato's shop.</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left; width: 40%;">Item</th> <th style="text-align: left; width: 60%;">Price</th> </tr> </thead> <tbody> <tr> <td>Pen</td> <td>shs. 500</td> </tr> <tr> <td>Book</td> <td>shs. 2000</td> </tr> <tr> <td>Ruler</td> <td>shs. 1000</td> </tr> <tr> <td>Mathematical set</td> <td>shs. 5000</td> </tr> </tbody> </table> <p>(i) How much will you pay for a book and a ruler? (2mks)</p>	Item	Price	Pen	shs. 500	Book	shs. 2000	Ruler	shs. 1000	Mathematical set	shs. 5000					
Item	Price															
Pen	shs. 500															
Book	shs. 2000															
Ruler	shs. 1000															
Mathematical set	shs. 5000															
<p>(ii)</p>	<p>Write the cheapest item on the list of items. (1mk)</p>															


(iii) Timothy went with a shs. 10,000 note and bought all the items. What was his total expenditure? (2 mks)

(iv) How much change did he get? (2 mks)

32. The table below shows the number of books given to a class in a week.

Day	Number of books.
Monday	
Tuesday	
Wednesday	
Thursday	
Friday	

**Key:**

 = 6 books

(i) On which days were the same number of books given to a class. (2 mks)



(ii)	How many books were given from Monday to Thursday? (2mks)
(iii)	How many more books were given on Friday than Tuesday? (2mks)

The end