

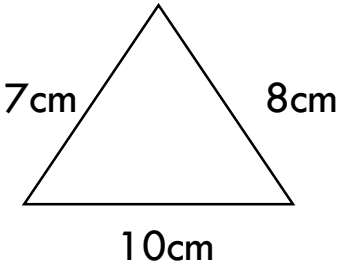
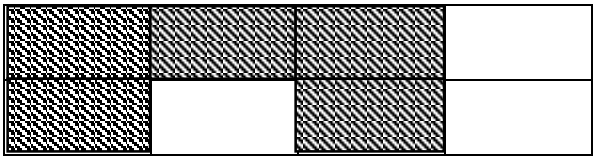
**MOTHERCARE PREPARATORY SCHOOLS**  
**ASSESSMENT 1 - 2021**  
**P. 4 MATHS**


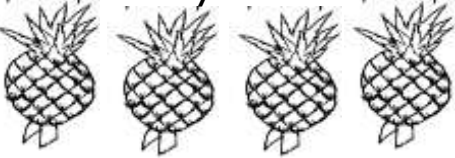
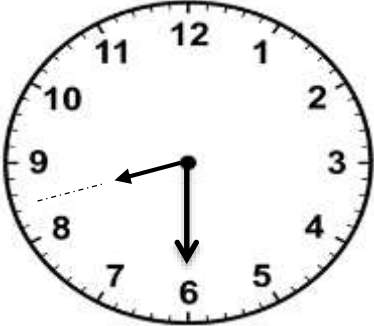
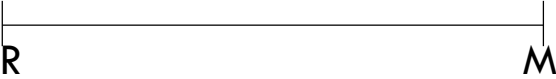
Name: \_\_\_\_\_ Stream: \_\_\_\_\_

Branch: \_\_\_\_\_

**SECTION A (40 MARKS)**

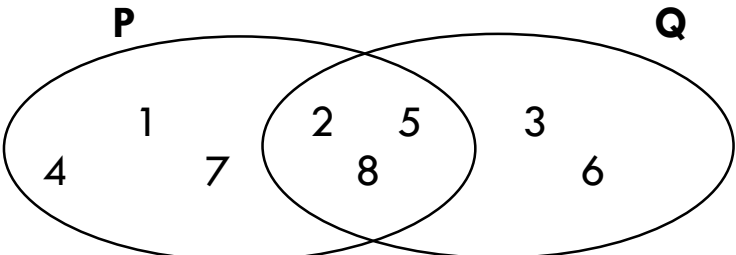
1.	Workout: $13 + 25$ .	2.	Find the place value of 8 in the number 1843
3.	Write XXVI in Hindu Arabic numerals.	4.	Subtract: $\frac{6}{7} - \frac{2}{7}$
5.	In the space below, draw the shape of a cone.	6.	Given that; Set $Q = \{a, b, c, d, d, e, f\}$ Find $n(Q)$ .

7.	Mike has three Coins of shs. 1000 each. How much money does he have altogether?	8.	Find the next number in the sequence. 1, 3, 6, 10, 15, _____.
9.	Simplify; 3 mangoes + 5 mangoes.	10.	Work out the distance around the figure below.  
11.	Name the shaded fraction.  	12.	Mothercare Preparatory School has 724 girls and 598 boys. Work out the total number of pupils in the school.

<p>13.</p>	<p>If  stands for 6 pineapples. how many pineapples are represented by</p> 	<p>14.</p>	<p>Change 400cm to metres.</p>
<p>15.</p>	<p>What time is shown on the clock face below.</p>  <p>_____</p>	<p>16.</p>	<p>Find the cost of three books at shs. 1200 each.</p>
<p>17.</p>	<p>6 girls shared 30 books equally. How many books did each girl get?</p>	<p>18.</p>	<p>Use a ruler and measure the length of line RM.</p> 

19.	Find the LCM of 4 and 8.	20.	Round off 673 to the nearest hundred.
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**SECTION B**

21.	Study the Venn diagram below and answer the questions that follow.		
			
(i)	List the elements of set P	(2 marks)	
(ii)	List the elements of set $Q - P$ .	(2 marks)	
(iii)	What is $n(P \cup Q)$ ?	(2 marks)	

22.

(a) Subtract: 3 8 4 8 9 (2 marks)

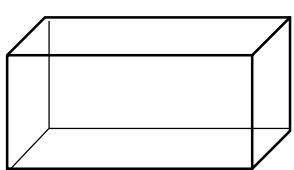
$$\begin{array}{r} 38489 \\ - 17985 \\ \hline \end{array}$$

(b) Nantale planted 43213 seedlings on Monday and 34210 seedlings on Thursday. How many seedlings were planted altogether? (2 marks)

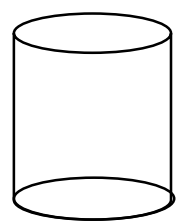
(c) Multiply 302 (2 mks)

$$\begin{array}{r} 302 \\ \times 5 \\ \hline \end{array}$$

23. Name the shapes below.



(1 mark)



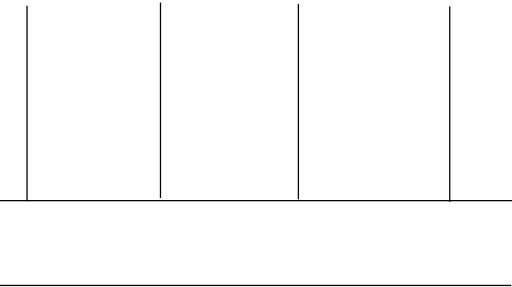
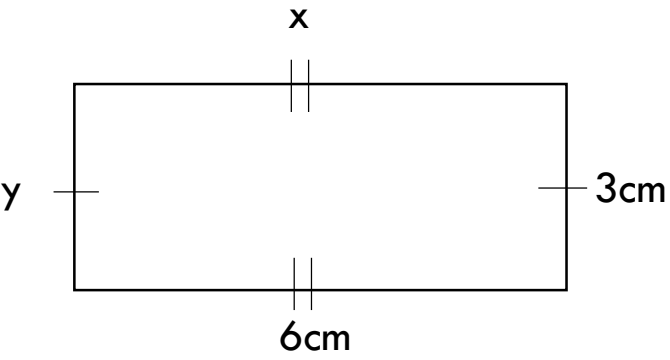
(1 mark)


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

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

(ii) Draw the shapes below. (1mk @)

Kite	Square

24.	<p>a) Find the expanded number to get  <math>7,000 + 100 + 60</math></p>	(2 mks)
b)	<p>Show 4602 on the abacus.</p> <p><b>Th      H      T      O</b></p> 	(2mks)
c)	<p>Write <b>“Two thousand six”</b> in figures.</p>	(2 marks)
25.	<p>Use the rectangle below to answer the questions that follow.</p>  <p>(i) Find the value of:</p> <p>X =</p> <p>Y =</p>	

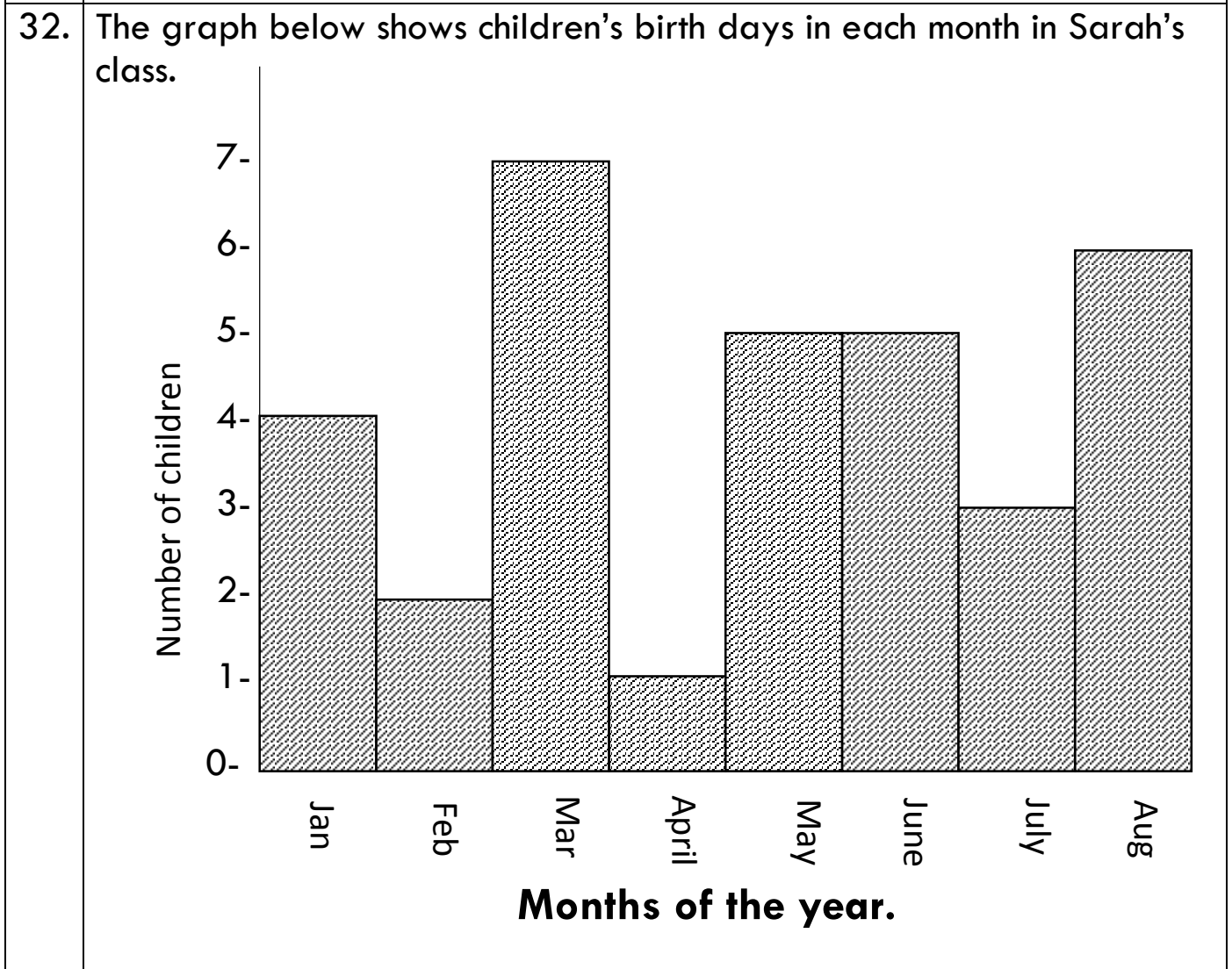
(ii)	Work out its perimeter.	(2 marks)
26.	Use $>$ , $<$ or $=$ correctly.	(4 marks)
(i)	$12 \times 0 \times 3$ _____ $3 \times 0 \times 12$	
(ii)	21 _____ 12	
(iii)	XXIV _____ XXVI	
(iv)	$10 - 4$ _____ $9 - 3$	
27.		
(a)	What fraction is not shaded? 	(1mk)
(b)	Work out: $\frac{3}{9} + \frac{2}{9} + \frac{1}{9}$ .	(2mks)

(c)	<p>Tendo read <math>\frac{3}{4}</math> of her story book last week.</p> <p>What fraction of the book didn't she read? ( 2 mks)</p>
28.	<p>Study the shopping price below and answer questions that follow.</p> <p>A book costs Shs. 1,000.  A pen costs Shs. 1,500.  A pencil costs Shs. 500.</p>
(i)	<p>How much will Peter pay for a book and a pen? (2 marks)</p>
(ii)	<p>If Mike had Shs. 2,000 and bought a book, how much was his change? (2 marks)</p>
(iii)	<p>Find the total cost of a book, a pen and a pencil. ( 2 marks)</p>



29. (a)	Solve these equations. (i) $y + 3 = 11$	(2 mks)										
(ii)	$k \div 4 = 5$	(2 mks)										
30. (a)	Change 600 centimetres into metres.	(2 mks)										
(b)	Work out <table style="margin-left: 100px; border-collapse: collapse;"> <tr> <td style="padding-right: 20px;"><b>M</b></td> <td><b>cm</b></td> </tr> <tr> <td style="padding-right: 20px;">4</td> <td>30</td> </tr> <tr> <td style="padding-right: 20px;">+ 1</td> <td>50</td> </tr> <tr> <td colspan="2" style="border-top: 1px solid black; padding-top: 5px;"></td> </tr> <tr> <td colspan="2" style="border-top: 1px solid black; padding-top: 5px;"></td> </tr> </table>	<b>M</b>	<b>cm</b>	4	30	+ 1	50					(2 mks)
<b>M</b>	<b>cm</b>											
4	30											
+ 1	50											
31. (i)	Given the digits 2, 4, 8, 1 Form the smallest 4-digit numeral from the digits.	(1 mks)										
(ii)	Form the largest 4 – digit number from the digits above.	(2 mks)										

(iii) Find the difference between the largest and the smallest numerals formed. (2mks)



(i) How many children were born in August? (1 mk)

(ii)	Name the two months with the same number of birth days? (2 marks)
(ii)	Find the total number of children born in the month of January, February and May. (2 marks)

**\*\*\*The end\*\*\***