

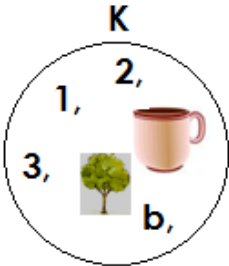
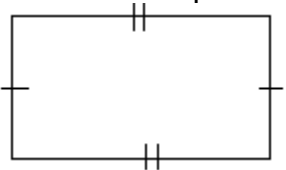
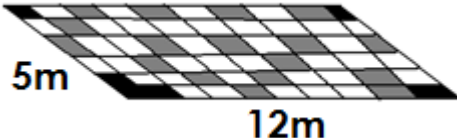
THE PEARL EXAMINATIONS 2024

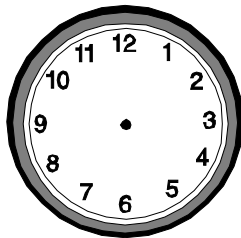



PROPOSED TERM THREE QUALITY ASSURANCE

P.3 MATHEMATICS (0757999162 / 0782171915)

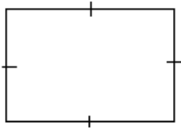
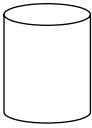
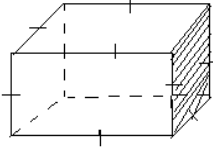
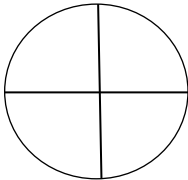
NAME: _____ STREAM _____

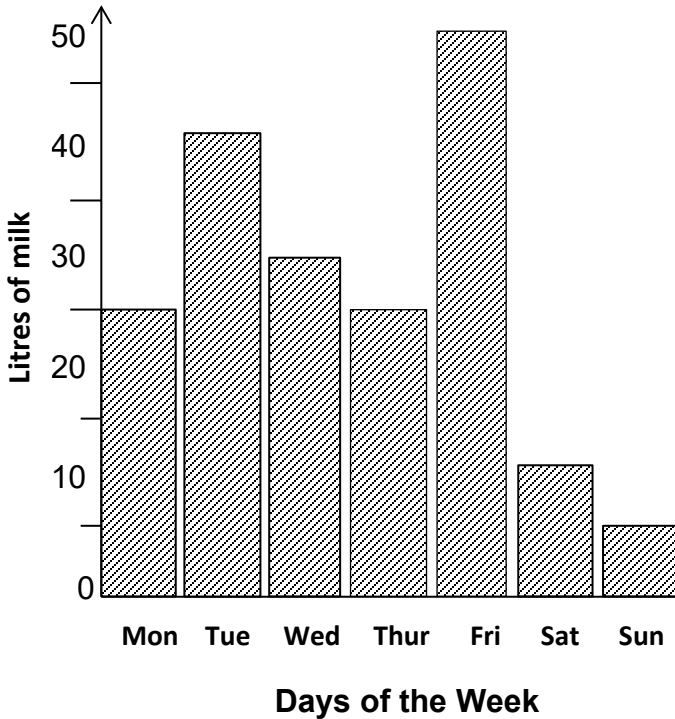
SECTION A (40 MARKS)

1.	Add: $\begin{array}{r} 3 \quad 4 \\ + 2 \quad 3 \\ \hline \end{array}$	6.	If a book costs sh. 2600, find the cost of 3 similar books.
2.	Write the next digit in the sequence given below. 24, 26, 28, 30, _____	8.	Arrange these fractions starting with the biggest. $\frac{2}{8}, \frac{1}{8}, \frac{6}{8}, \frac{4}{8}$
3.	Given that set K has  Find $\cap(k)$	9.	Use the number 682 to complete the blanks correctly. _____ thousands _____ hundred _____ tens _____ ones.
4.	Write 978 in words.	10.	Makumbi was born in 1983. How old was he in 2002.
5.	Name the shape below 	11.	Find the area of the mat which is 12m long and 5m wide. 

12.	Work out. $\frac{3}{7} + \frac{4}{7} - \frac{2}{7}$	17.	Share 24 pens among 4 boys equally.								
13.	Show half past 3 o'clock on the clock face below. 	18.	 represents 10 tomatoes. How many tomatoes can be represented by 								
14.	Given that  represents 6 flowers. How many such pictures can represent 30 flowers?										
15.	Solve for k; $K - 3 = 10$	19.	Subtract; <table><tr><td>M</td><td>cm</td></tr><tr><td>23</td><td>90</td></tr><tr><td><u>14</u></td><td><u>17</u></td></tr><tr><td>_____</td><td>_____</td></tr></table>	M	cm	23	90	<u>14</u>	<u>17</u>	_____	_____
M	cm										
23	90										
<u>14</u>	<u>17</u>										
_____	_____										
16.	Sheena had 642 pineapples. She gave out 432 pineapples to Jerry. How many pineapples was she left with?	20.	Express 4 weeks into days.								

SECTION B.			
21.	Study the figure below and use it to answer questions. <div><div>P</div><div><div><div></div><div></div><div></div><div></div><div></div></div><div><div></div><div></div><div></div><div></div><div></div></div></div><div>2cm</div><div>5cm</div></div>	22.	Workout the following (2mrks) i) <div><div><div>Kg</div><div>3</div><div>+</div><div>4</div><div></div><div>130</div></div><div><div>grams</div><div>450</div><div></div><div></div><div></div><div></div></div></div> <div><div>(ii)</div><div><div>m</div><div>6</div><div>+</div><div>4</div><div></div><div>29</div></div><div><div>cm</div><div>70</div><div></div><div></div><div></div><div></div></div></div>
i)	Name the figure above (1mrk)	b)	Change 180 minutes into hours.
ii)	Work out its area. (2mrks)	23.	Study the Venn diagram and use it to answer questions. (2mrks each) <div><div><div>M</div><div><div>o</div><div>u</div></div></div><div><div>N</div><div><div>b</div><div>c</div><div>d</div></div></div><div><div>a</div><div>e</div></div></div> <div>List all the elements of; i) Set $M = \{ \quad \quad \quad \}$ ii) Set $N \cap M = \{ \quad \quad \quad \}$</div>
b)	Calculate the total distance of the above figure. (2mrks) <div><div><div>14m</div><div>13m</div><div>12m</div><div>4m</div></div></div>	b)	Find $\cap(M \cup N)$

<p>24.</p> <p>i)</p> <p>ii)</p> <p>(iii)</p>	<p>Name the shapes below. (2mrks each)</p>  <p>_____</p>  <p>_____</p>  <p>_____</p>	<p>iii)</p>	<p>Shade a quarter of the shape below. (2mrks)</p> 																			
<p>25.</p> <p>Copy and complete the table below correctly. (1mrk)</p> <table border="1" data-bbox="261 835 773 951"> <tr> <td>No of stools</td> <td>1</td> <td>2</td> <td>.....</td> <td>6</td> </tr> <tr> <td>No of legs</td> <td>4</td> <td>.....</td> <td>12</td> <td>....</td> </tr> </table>	No of stools	1	2	6	No of legs	4	12	<p>27.</p>	<p>Complete the magic square below correctly. (1mrk)</p> <table border="1" data-bbox="976 499 1247 667"> <tr> <td>.....</td> <td>.....</td> <td>5</td> </tr> <tr> <td>2</td> <td>4</td> <td>.....</td> </tr> <tr> <td>3</td> <td>.....</td> <td>1</td> </tr> </table>		5	2	4	3	1
No of stools	1	2	6																		
No of legs	4	12																		
.....	5																				
2	4																				
3	1																				
<p>b)</p> <p>If a school has 902 children, how many legs do all the children have? (2mrks)</p>	<p>28.</p>	<p>Use the symbols >, < or = to complete correctly. (1mrk each)</p> <p>i) (12×3) (3×10)</p> <p>ii) 45 54</p> <p>iii) 2m 150cm</p> <p>iv) 14 days A fortnight</p>																				
<p>26.</p> <p>Add; $\frac{3}{10} + \frac{2}{10}$</p> <p>(2mrks)</p>	<p>29.</p> <p>a)</p>	<p>In Kifufu Day and Boarding Primary School, there are 240 boys and 437 girls.</p> <p>How many children are there altogether? (2mrks)</p>																				
<p>ii)</p> <p>Atim had piece of bread. If she gave $\frac{2}{5}$ of it to James. What fraction of the bread remained?</p>																						

b)	Find the difference in number between boys and girls. (2mrks)	31.	The graph below shows the number of litres of milk a farmer collects from his farm in a week. Use it to answer questions. 
30.	Study the price list below and use it to answer questions. A kg of sugar costs sh. 3,000 A bar of soap costs sh. 3,500 1 litre of milk costs sh. 1,800 A tin of blue band costs sh. 2,200 a) What is the most expensive item? (1mrk)		
b)	Find the total cost of buying 2kg of sugar and 1 tin of blue band. (2mrks)	a)	How many litres of milk were collected on Tuesday? (1mrk)
c)	How much can one pay for 4 tins of blue band.	b)	On which two days were the same litres of milk collected? (1mrk)

c)	When was the least number of litres of milk collected? (1mrk)	32.	Fill in the missing digits. (2mrks)
		a)	<p>i) <input type="text"/> x 4 = 12</p> <p>ii) 15 ÷ <input type="text"/> = 3</p>
d)	Find the total number of litres of milk collected in a week. (2mrks)	b)	Expand 5w (1mrk)

Merry Christmas and Prosperous New Year 2014