



LAIKA EXAMINATIONS, 2024

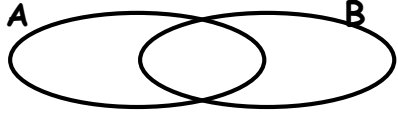

P.5 END OF TERM III EXAMINATIONS

MATHEMATICS

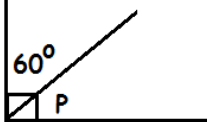
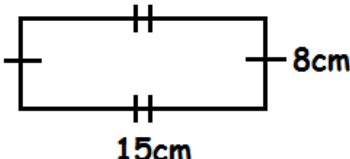
NAME: _____ Stream: _____

TIME ALLOWED: 2 HRS 30 Minutes







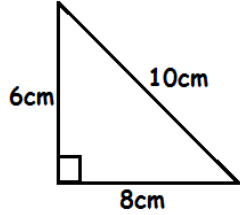
SECTION A

1.	Workout: 24×2	2.	Shade set A on the Venn diagram below. 
3.	Write 4,021 in words.	4.	Change 3kg to grammes
5.	Convert $4\frac{3}{7}$ to an improper fraction.	6.	Using a pencil and a ruler, draw a cylinder in the space below.
7.	Show a quarter to seven o'clock on the clock face below. 	8.	A girl was facing North and turned anti-clockwise to face South West. What angle did she make.

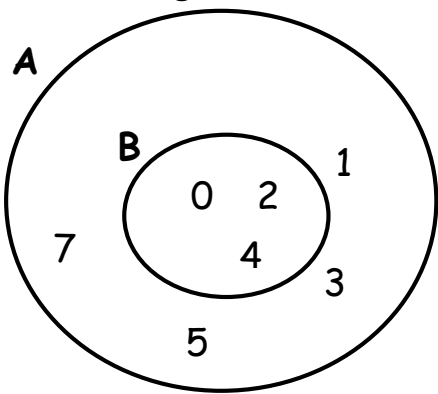
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9.	Find the LCM of 8 and 12	10.	The cost of a book is sh.2,500. Find the cost of 4 similar books.										
11.	Find the size of the angle marked P. 	12.	Workout: <table><tr><th>Weeks</th><th>Days</th></tr><tr><td>3</td><td>4</td></tr><tr><td>+ 1</td><td>5</td></tr><tr><td colspan="2"><hr/></td></tr><tr><td colspan="2"><hr/></td></tr></table>	Weeks	Days	3	4	+ 1	5	<hr/>		<hr/>	
Weeks	Days												
3	4												
+ 1	5												
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13.	Express 49 as roman numerals.	14.	Workout: $\frac{3}{4} - \frac{1}{3}$										
15.	Round off 643 to the nearest hundreds.	16.	A dog moved around the building below.  Calculate the distance it covered.										

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17.	Name the set symbol below. 	18.	If  represents 6 balls, how many balls are represented by     ?
19.	Jane bought 18 fruits for her birthday party. Draw tallies showing the number of fruits he bought.	20.	Calculate the area of the figure below. 

SECTION B

21.	<p>Use the Venn diagram below to answer questions that follow.</p>  <p>a) List all elements of;</p> <p>i) Set A</p> <p>ii) Set B</p> <p>b) Find $n(A \cup B)$</p>
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c) How many elements are in $A \cap B$

22. Opio was given a task to form three digit numbers using the cards below.

8

3

9

a) Write all the 3 digit numbers he formed.

b) Workout the difference between the largest and the smallest numbers formed.

23. Workout the following:

a)

$$\begin{array}{r} 324_{\text{five}} \\ - 43_{\text{five}} \\ \hline \\ \hline \end{array}$$

b) $8 - 4 + 6$

c) Write 421_{five} in words.

24. Given that $a = 2$, $b = 3$ and $c = 4$, Find;

a) $a + b + c$

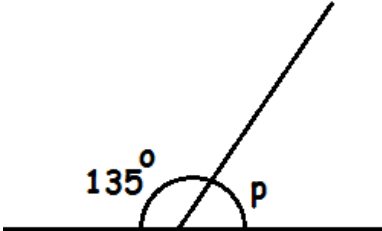
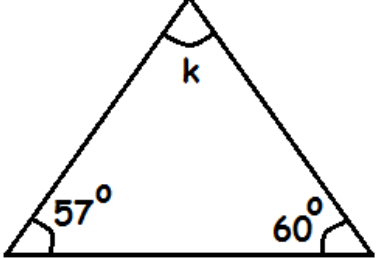
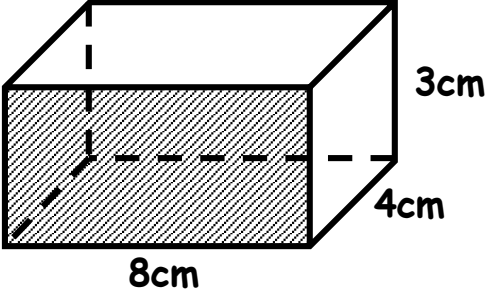
b) $\frac{bc}{a}$

c) abc

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25.	Using a pencil, ruler and a pair of compasses only, construct a regular hexagon of radius 3cm.
26.	<p>Mrs. Mbazzi went to the supermarked and bought the following items to be used at home.</p> <ul style="list-style-type: none"> - 2 candles at sh.500 each - 3kg of beans at sh.6,000 - 5 boxes of matchboxes at sh.1,000 each - $\frac{1}{2}$ kg of rice at sh.4,000 each kg <p>a) Calculae Mrs. Mbazzi's total expenditure</p> <p>b) If Mrs. Mbazzi had a note of twenty thousand shillings, how much change did she take back home?</p>

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27.	Find the unknown angles.
a)	
b)	
28.	<p>Study the figure below and answer questions that follow.</p>  <p>a) What name is given to the above prism.</p> <p>b) Find the distance around the shaded face.</p> <p>c) Workout its volume.</p>

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29. Workout :

a)	Weeks	Days
	5	30
	- 2	50

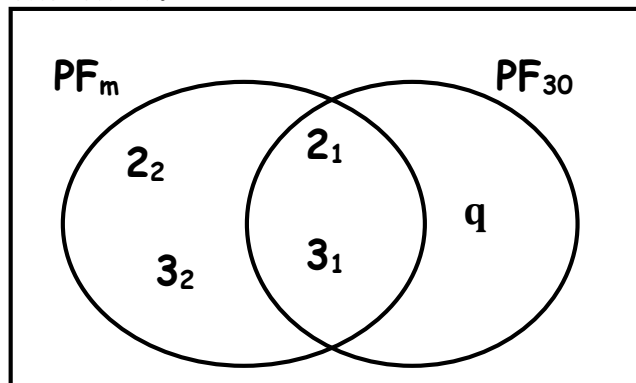
a)	Weeks	Days
	5	2
	+ 2	5

30.	In a school, there are 1024 pupils and 553 are girls.
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a) How many boys are in the school?

b) How many more boys than girls are in the school?

31. The Venn diagram below shows the prime factors of two numbers. Use it to answer questions on it.



a) Find the value of m .

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	b) Find the value of q .	c) Workout the GCF of m and 30
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32.

The pictograph below shows the number of balls received by P.5 class from the games in a week. Study it to answer questions that follow.

Days	Number of balls received
Monday	
Tuesday	
Wednesday	
Thursday	
Friday	

Key represents 15 balls.

a) How many more balls were received on Monday than Friday?

b) On which two days did the class receive the same number of balls?

c) How many balls were given to the class on Tuesday?

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END