

THE SIPRO MID-TERM III EXAMINATIONS-2023

SUBJECT : MATHEMATICS
CLASS : PRIMARY FOUR
DURATION : 2 hours 30 minutes

Name : _____
School : _____
District : _____

READ THE FOLLOWING INSTRUCTIONS CAREFULLY:

1. This paper has two sections: A and B.
2. Section A has 20 questions (40 Marks).
3. Section B has 12 questions (60 Marks).
4. Attempt all questions in both sections. All answers to both sections A and B. must be written in the spaces provided.
5. All answers must be written in blue or black ball point pens or ink. Only diagrams and graph work must be done in pencil.
6. Unnecessary alteration of work will lead to loss of marks.
7. Any handwriting that cannot be easily read may lead to loss of marks.
8. Do not fill anything in the boxes indicated:
"FOR EXAMINER'S USE ONLY"

For Examiner's Use Only;

PAGES	MARKS	INITIALS
Page 1		
Page 2		
Page 3		
Page 4		
Page 5		
Page 6		
Page 7		
Total		

Please turn over



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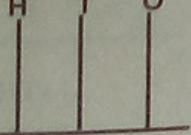
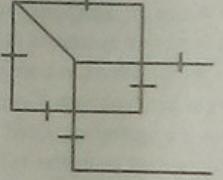
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TECNO
POP 3

SECTION A: 40 MARKS

Attempt all questions in this section

Questions 1 to 20 carry two marks each

1.	Work out: $6 \div 3$	2.	Show 204 on the abacus below. 
3.	Musa has $4\frac{1}{5}$ sugarcanes. Express the number of sugarcanes as an improper fraction.	4.	Work out: $\square + 2 = 11$.
5.	Show "fifteen minutes to six" on the clock face below. 	6.	Complete the drawing of a cube. 
7.	Our head teacher gave me a fifty thousand shilling note and told me to use sh.30,000 for having scored aggregate "four". How much money did I return to him?	8.	If  = 3 eggs, draw pictos to represent 27 eggs.

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IGNITE CRITICAL THINKING AND EXPERIENCE ACTUAL LEARNING WITH THE ACTIVITY BOOKS, SEMAS, TR'S GUIDES AND PUPIL'S COMPANIONS.

1

9.

Given that set A = {p, q, r} and set B = {1, 2, 3}, describe sets A and B.

10.

Find the next number in the sequence:
4, 8, 12, 16, _____

11.

How many grams are equivalent to 8kg?

12.

Write 3d in Roman numerals.

13.

Fill in the missing number.

$$\frac{1}{3} = \frac{2}{\square}$$

14.

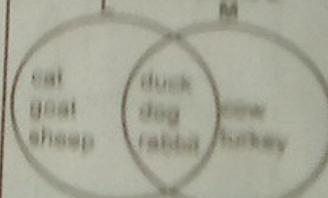
Simplify: 1cup + 2cups + 5cups

15.

A year has 12 months. How many years are in 48 months?

16.

The Venn diagram below shows members of sets M and L.



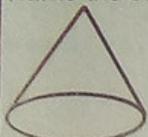
List the common members of sets M and L.

17. Work out:

$$\begin{array}{r}
 L \quad \text{ML} \\
 4 \quad 200 \\
 -1 \quad \underline{400}
 \end{array}$$

18. Kautharah bought a fountain pen at sh.4500. She later sold the same fountain pen to Shifah at sh. 5,000. How much profit did Kautharah get?

19. Name the shape drawn below.



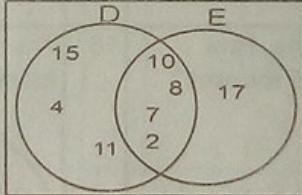
20. Draw tallies for 24 books.

SECTION B: 60 MARKS

Attempt all questions in this section.

Marks for each part of the question are indicated in the brackets

21. The venn diagram below represents elements of set D and set E. Study it carefully and then use it to answer the questions that follow.



a) How many elements are in set $D \cap E$?

b) List elements in set D.

(02Marks)

c) Find $n(D \cup E)$

(02Marks)

(02Marks)



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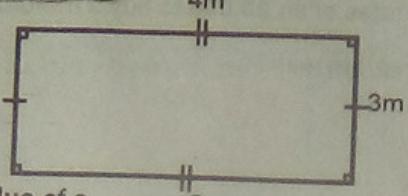
3

22.	<p>Namazzi has the following money notes with her: Three notes of sh. 2000 one note of sh. 5000 Two notes of sh.20,000. How much money does she have altogether?</p> <p>a)</p> <p>b) If she uses all the notes of sh.20,000 to buy a motorcycle toy, how much money does she remain with? (03Marks)</p>										
23.a)	<p>Expand 482 using values. (02Marks)</p> <p>b) Round off 38 to the nearest tens. (02Marks)</p>										
24.	<p>Fill in the missing numbers; (06Marks)</p> <p>a) $\square \times 4 = 20$ (b) $15 + \square = 20$ (c) $21 - \square = 3$</p>										
25.	<p>Complete the table below correctly. (06Marks)</p> <table border="1" data-bbox="382 1455 1038 1567"> <tbody> <tr> <td>Number of legs</td> <td>2</td> <td>—</td> <td>10</td> <td>—</td> </tr> <tr> <td>Number of girls</td> <td>1</td> <td>4</td> <td>—</td> <td>10</td> </tr> </tbody> </table>	Number of legs	2	—	10	—	Number of girls	1	4	—	10
Number of legs	2	—	10	—							
Number of girls	1	4	—	10							



26	<p>a) Work out; Weeks Days</p> <table style="margin-left: auto; margin-right: auto;"> <tr><td style="text-align: center;">8</td><td style="text-align: center;">5</td></tr> <tr><td style="text-align: center;">+ 3</td><td style="text-align: center;">4</td></tr> <tr><td colspan="2" style="border-top: 1px solid black; height: 20px;"></td></tr> </table>	8	5	+ 3	4			<p>b) Find the exact total number of days that make up the months of January, March and April.</p>
8	5							
+ 3	4							
		(02Marks)						

27. Study the shape below and use it to answer the questions that follow.



a) Find the value of a.

b) Work out the area of the shape drawn. (01Mark)

c) Calculate the total distance round the shape drawn above. (02Marks)

28. a) Write the shaded fraction in words. (02Marks)



b) Isooba ate $\frac{3}{8}$ of the sugarcane in the afternoon and $\frac{2}{8}$ of it in the evening. (02Marks)

What fraction of the sugarcane did he eat altogether?

(02Marks)



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5

29.

Using a ruler, a pencil and a protractor, construct a square of sides 5cm.

30. a)

Work out; 47×5 .

(04marks)

b)

Kayondo bought 6 dozens of books. How many books did he buy?

(02marks)

(02marks)

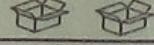
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6

TECNO
POP 3

31. The graph below shows the boxes of holiday package a school bought for different classes.

P.7	
P.6	
P.5	
P.4	

- a) If each box has 100 holiday packages;
How many holiday packages did each class buy?

(03marks)

- b) How many more holiday packages did the school buy for P.6 than P.4?

32. Musa was born in 2009. (03marks)

- a) How old was he in 2020?

- b) How old will Musa be in 2025? (02marks)

- c) Write the year Musa was born in words. (02marks)

(02marks)



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P.4 MATHEMATICS MID TERM III EXAMINATIONS - 2023

IGNITE CRITICAL THINKING AND EXPERIENCE ACTUAL LEARNING WITH THE ACTIVITIES IN THIS EXAMINATION BOOKLET. IT IS A CUE TRUS GUIDE AND PUPIL'S COMPANION

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