THE SIPRO END OF 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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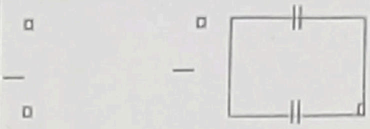
SEMAS | Simplified Learning Today

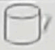
SECTION: 40 MARKS

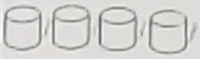
Attempt all questions in this section

Questions 1 to 20 carry two marks each

1. Name the figure drawn below.



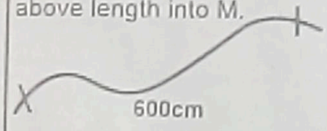
2. If  represents 5 cups, how many cups are drawn below?



3. Draw a set symbol for an empty set.

4. Fill in the missing number in the pattern below.
5, 10, 15, 20, 25, 30, ____

5. Namakula bought a rope which was 600cm long. Convert the above length into M.

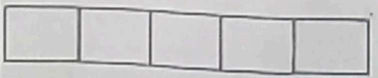


6. Draw the feature found on 100 shilling coin.

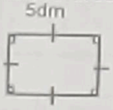
7. Change 24 months into years.

8. Fill in the missing number.
☐ - 6 = 9

9. Shade $\frac{2}{5}$ on the diagram below.



10. Convert 34 into Roman numerals.

11.	**Subtract:** $\begin{array}{r} 4597 \\ -\ 125 \\ \hline \\ \hline \end{array}$	12.	List all even numbers less than 10.
13.	Find the number represented by 𝍸 𝍸 𝍸 |||	14.	Work out: 5 balls+ 5 balls + 2 balls.
15.	Eliot bought a watch at sh 7000 and he later sold it at sh.5000. Calculate the loss he made.	16.	**Add:** $\frac{3}{7} + \frac{1}{7}$
17.	Find the area of the figure below 	18	Given that set P = {1, 2, 3} and set Q = {a, b, c}. Describe sets P and Q.
19.	In the space provided below, draw a right angle.	20.	**Add:** $\begin{array}{rr} \text{weeks} & \text{days} \\ 4 & 6 \\ +\ 3 & 4 \\ \hline \\ \hline \end{array}$

SECTION B: 60 MARKS

Attempt all questions in this section

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

21. a) Find and fill in the missing number;

☐ x 7 = 21

(02Marks)

b) ☐ + 13 = 29

(02Marks)

c) Bogere had apples. He sold 17 of them and remained with 40. How many apples did he have at first?

(02Marks)

22. a) **Subtract:**

	kg	**g**
	9	9 4 0
-	5	6 2 0

(02Marks)

b) Mr. Opio bought 3kg of millet flour and **600g**. If Mr. Owuma added him more **2kg** and **100g** of millet flour. Find the total mass in kilograms and grams he has altogether.

(02Marks)

23.a) Find the first equivalent fraction of $\frac{1}{4}$.

(02Marks)

b) Doctor Mulindwa ate $\frac{2}{5}$ of his food in the morning and $\frac{1}{5}$ in the evening.

i) What fraction of his food did he eat altogether?

(02Marks)

ii) What fraction of his food did he remain with?

(02Marks)

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24. The timet

Day
Sunday
Monday
Tuesday
Wednes

a) For how l

b) How ma

c) Which a table?

25. a) Fill in th
8, 9, 1

b) Find the

26 a) Comple

24. **The timetable shows how Kenneth does his house work.**

Day	Activity	time
Sunday	sweeping	9:00 a.m. -10:00a.m.
Monday	Cooking	12:00 noon -1:00p.m.
Tuesday	Digging	8:20a.m.-10:00a.m.
Wednesday	Mopping	4:00p.m. - 5:00p.m.

a) For how long does he take sweeping?

(02Marks)

b) How many activities are on his timetable?

(02Marks)

c) Which activity is done on the day that starts with letter "T" in the table?

(01Mark)

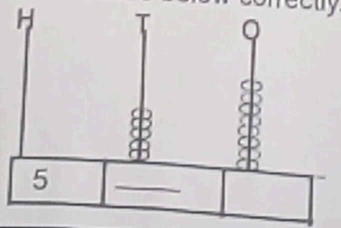
25. a) Fill in the missing number in the sequence;
8, 9, 11, 14,_____

(02Marks)

b) Find the sum of all the 1st five even numbers.

(02Marks)

26 a) Complete the abacus below correctly.



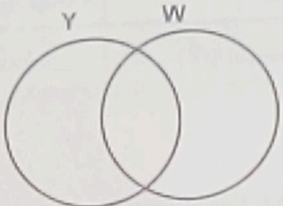
(03Marks)

b) Round off 567 to the nearest tens.

(02Marks)

27. Given that set $Y = \{a, p, q, m, z\}$ and set $W = \{z, q, a, e, o, n\}$

a) Use the above information to complete the venn diagram below.



(03Marks)

b) List down the members in set W only.

(01Mark)

c) List and count the number of elements in set YUW.

(02Marks)

28. a) Juliana had 3 notes of five thousand shillings. Find the total amount of money Juliana had.

(02Marks)

b) Owuma sold his goat at sh.200,000 making a profit of sh.25,000. How much money had he bought the goat?

(02Marks)

29. a) Complete the sequence below.

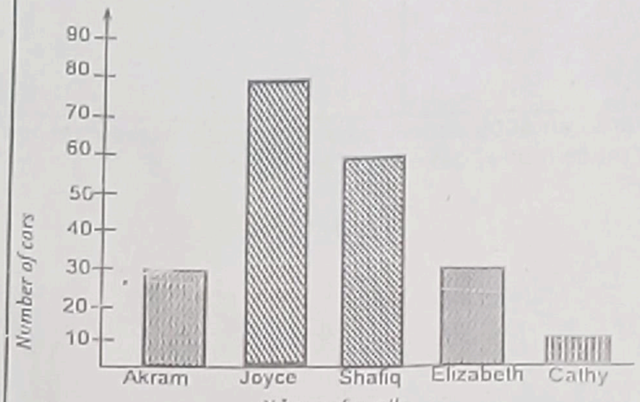
2, 6, 10, 14, 18, ____, ____

(02Marks)

b) Find the sum of all the odd numbers between 4 and 16

(2marks)

30. The bar graph below shows the number of cars owned by pupils of Mr.Mukulu. *Study it carefully and use it to answer the questions that follow.*



a) Who got the highest number of cars?

(01Mark)

b) Which two children had the same number of cars?

(02Marks)

c) Find the total number of cars given to Shafiq and Joyce altogether.

(02Marks)

d) Who got the least number of cars?

(01Mark)

31. a) **Divide:**

$2\overline{)846}$

(02Marks

b) **Work out:**

$$\begin{array}{r} 4\ 7\ 8\ 6 \\ +1\ 0\ 5\ 9 \\ \hline \\ \hline \end{array}$$

(02Marks

b) A mother shared **sh.5000** equally among her daughters Angel and Anillah. How much money did each of them get?

(02Marks

32. Use a pencil, a ruler and a pair of compasses only to construct a square of sides **5cm**.

(04marks)