

THE SIPRO END OF TERM I EXAMINATIONS 2024

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 | | |

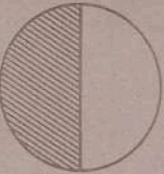






Please turn over



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SECTION A: 40 MARKS

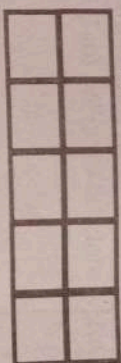
Attempt all questions in this section.
Questions 1 to 20 carry two marks each.

| | | | |
|----|--|-----|--|
| 1 | Work out: $8 \div 4 =$ | 2. | How many coins of sh. 500 are in sh. 2,000? |
| 3. | What fraction is unshaded?  | 4. | Given that set $W = \{3, 4, 7, 8\}$ and $Z = \{4, 7, 0, 3\}$. Find set $W \cap Z$. |
| 5. | Show a quarter past 4 o'clock.  | 6. | If  represents 9 birds, how many birds are represented by    ? |
| 7. | Mukisa bought 17,000g of maize flour. How many kg did he buy? | 8. | Fill in the missing number <div style="border: 1px solid black; display: inline-block; width: 20px; height: 20px; vertical-align: middle;"></div> + 4 = 16. |
| 9. | Complete the sequence correctly: 28, 27, 25, 22, _____ | 10. | Describe the shaded region. <div style="display: flex; align-items: center; justify-content: center;"><div style="margin-right: 10px;">E</div><div style="margin-left: 10px;">F</div></div> |



11. In the space below, draw a square.

12. Shade $\frac{4}{10}$ of the figure.



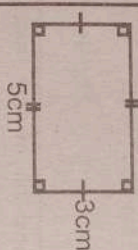
13. List the even numbers between 10 and 20.

14. Find the value of 9 in 7904.

15. Work out: Hours minutes

$$\begin{array}{r} 4 \quad 10 \\ - 2 \quad 20 \\ \hline \end{array}$$

16. Find the perimeter of the figure below.



17. Name the figure below.



18. Samson had sh. 1000. If he bought a pen at sh. 600, what was his change?

19. Draw tallies representing 13.

20. Work out: 406

$$\begin{array}{r} 406 \\ \times 3 \\ \hline \end{array}$$

SECTION B: 60 MARKS

Attempt all questions in this section.

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

21. (a) A motorist travelled for 2 hours from Kampala to Jinja. Express the time in minutes. (02 marks)

- (b) Add: weeks days (02 marks)
- $$\begin{array}{r} 4 \quad 2 \\ - 3 \quad 3 \\ \hline \end{array}$$



22. Find and fill in the missing number. (b) 12 ÷ = 4. (02 marks)

- (a) × 4 = 24. (02 marks)

- (c) Ssempija had litres of milk. He sold 12 of them and remained with 15 litres. How many litres did he have? (02 marks)

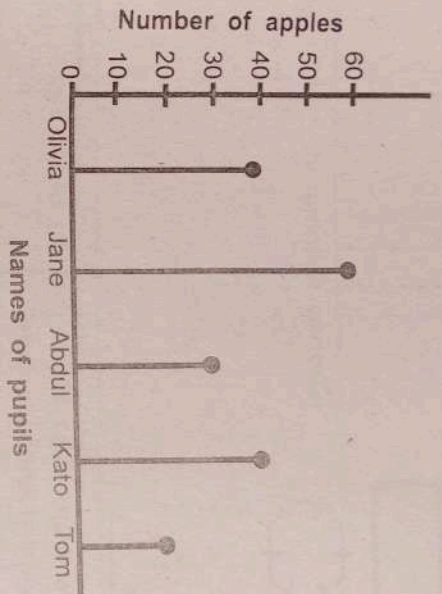
23. a) Round off 258 to the nearest tens. (02 marks)

(b) Match correctly. (03 marks)

- | | |
|----|------|
| 8 | IX |
| 14 | V |
| 9 | VIII |
| 5 | XIV |



24. The graph below shows the number of apples harvested by different pupils on Thursday. Study and use it to answer the questions that follow.



- (a) What name is given to the above graph? (01 mark)

- (b) How many apples were harvested by Abdul? (02 marks)
- (c) Which two pupils had the same harvest? (02 marks)

- (d) How many apples were harvested by Tom, Jane and Olivia? (02 marks)



25.

Match correctly.
Shapes

Number of sides
(06 marks)



6



3



4

26.(a)

How many days are in the months of April and June?
(02 marks)

(b)

Add: Hours mins (02 marks)

$$\begin{array}{r} 4 \\ + 2 \\ \hline 13 \end{array}$$

(c)

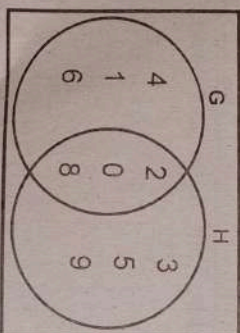
What is the time on the clock face?

(02 marks)



27.

Use the Venn diagram below to answer the questions that follow.




(a)

List the members of set H.

(01 mark)

s)

| | | | |
|-------|--|-----|---|
| (b) | How many members are in set GHH? (02 marks) | (c) | List all the members of GHH. (02 marks) |
| 28.a) | Use > or < or = to complete correctly: $\frac{5}{8} \square \frac{9}{8}$ | | (01 mark) |
| (b) | Name the shaded fraction. (01 mark)  | (c) | Write $\frac{7}{10}$ in words. (02 marks) |
| 29.a) | Work out: (02 marks) $\begin{array}{r} \text{Sh. } 5,000 \\ \times \quad 4 \\ \hline \end{array}$ | (b) | Name the feature found on a note of two thousand shillings. (02 marks) |
| (c) | Catherine had 2 coins of sh. 1,000 and 3 coins of sh. 200. How much money did she have altogether? (02 marks) | | |

| | | | |
|--------|--|-----|---|
| 30.(a) | List all the odd numbers less than 10. (02 marks) | (b) | Find the sum of even numbers between 3 and 11. (02 marks) |
| 31.(a) | Work out: (02 marks) $\begin{array}{r} 5673 \\ - 1489 \\ \hline \end{array}$ | (b) | Divide: $\overline{2 \over 78}$ (02 marks) |
| 32.(a) | Arrange the fractions $\frac{3}{7}$, $\frac{1}{7}$, and $\frac{4}{7}$ from the smallest to the biggest. (02 marks) | | |
| (b) | Add: $\frac{6}{17} + \frac{5}{17}$ (02 marks) | | |