THE SIPRO MID - TERM II 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"**
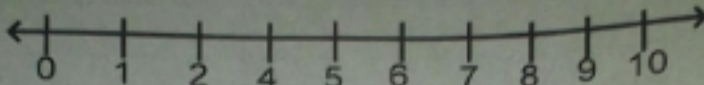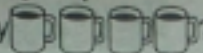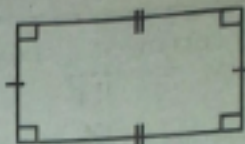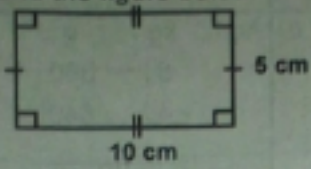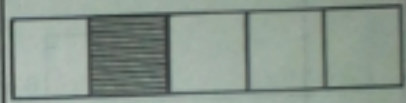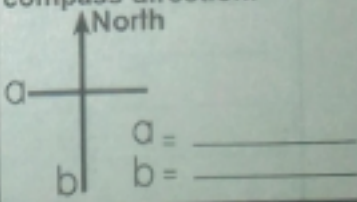
SECTION: 40 MARKS
Attempt all questions in this section
Questions 1 to 20 carry two marks each

1.	Write <u>3</u> in words. 4	2.	Draw a **set symbol** for equal sets.

3. Subtract 7 - 3 using the number line below.

0 1 2 4 5 6 7 8 9 10

4.	Given that ⬭ represents 10 cups. How **many cups** are represented by 🍵🍵🍵🍵?	5.	Name the **figure below**

_____

6 List all **odd numbers** less than 10.

7.	Find the missing number. ⬜ ÷ 7 = 4	8.	Expand **157** using place values.

9.	Add; kg g
	     4 500
	   +3 100
	   _____
		10.	Kamya has **2 notes** of one thousand shillings. How much does he have altogether?

11	Find the **next number** in the sequence below; 5, 10, 15, 20, ____, ____	12.	Express 25 into **Roman numerals**.
13.	Work out the **total distance** round the figure below. 5 cm 10 cm	14	Kityo had **sh 15000**. He bought 2 apples at sh 2400. What was his **change**?
15.	Show a **half past 5 o'clock** on the clock face below. 	16.	Name the **shaded fraction**.
17.	Draw a set of 3 boys.	18.	Name point a and b on the compass direction. ↑North a ——— a = _____ b — b = _____
19.	Divide; 24 by 2	20.	Change 3 years into months.

SECTION B: 60 MARKS
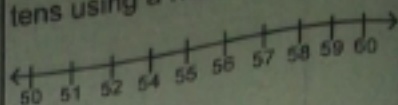
Attempt all questions in this section.

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

21.a)	Write " six hundred forty-two" in figures. (02Marks)	(b)	Round off 52 to the nearest tens using a number line. 50 51 52 54 55 56 57 58 59 60 (02Marks)
22 a)	Change 8 litres to millilitres. If 1litre= 1000ml. (02Marks)	b)	Add : $\quad$ kg $\quad$ g $\quad$ 5 $\quad$ 360 $+$ 4 $\quad$ 640 $\overline{\qquad\qquad\qquad}$ (02Marks)
c)	Find the area of the square below. 6 cm (02Marks)		
23 a)	Mark bought 4 watermelons at sh 3000 each. How much did he pay? (02Marks)	b)	Olivia bought a handbag at sh.25000 and later sold it at sh 21000. How much was her loss? (02Marks)
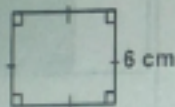
b)	How many oranges were sold on Thursday?	c) Find the total num... oranges that were sold in ... week.
	(01 Mark)	(02Marks)

26 a) Fill in the missing days of the week.

_____ Monday _____ Wednesday _____ Friday, Saturday

(03Marks)

b) Add;   weeks   days
              3   2
          + 4   3
          _____

(01Mark)

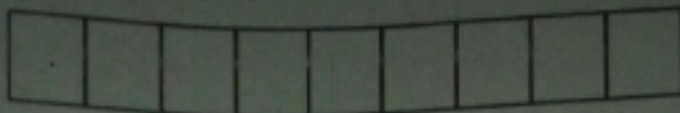27   Aminah ate $\frac{4}{9}$ of her cake in the morning and $\frac{1}{9}$ in the afternoon.

a)   What fraction of her cake did she eat altogether?

(02Marks)

b)   Write the fraction she ate in the afternoon in words.

(01Mark)

c) Shade the fraction she ate in the morning on the diagram below.

(02Marks)

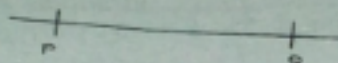**28 a)** Find the **sum** of the **second** and the third **even numbers**.

(02Marks)

b) Circle the **even numbers** from the list below.

20, 21, 23, 26, 27, 30

(03Marks)

29. a) Use a ruler to measure line segment PQ.

(02Marks)

b) In the space provided below, draw the following shapes.

square	rectangle	cylinder	cone

(02Marks each)

30. a) Multiply: $\begin{array}{r} 1\ 3\ 2 \\ \times\quad 2 \\ \hline \\ \hline \end{array}$	b) Jovia had **569** mangoes and gave out 145 mangoes to her friends.How many mangoes did she remain with?
(02Merks)	(02Marks)

31. Study and complete the magic square below.

4	3	___
___	5	1
2	___	6

(04Marks)

32.a) Arrange the following fractions starting with the biggest.

$$\frac{3}{10}, \quad \frac{5}{10}, \quad \frac{1}{10}, \quad \frac{2}{10}, \quad \frac{6}{10}$$

(01Mark)

b) Use <, > or = to complete the statement.

$1 \underline{\qquad} \frac{3}{4} + \frac{1}{4}$

$\frac{5}{7} - \frac{3}{7} \underline{\qquad} \frac{1}{7}$

(02Marks)