THE SIPRO END OF TERM II 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"**

Please turn over

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SECTION A: 40 MARKS
Attempt **all** questions in this section.
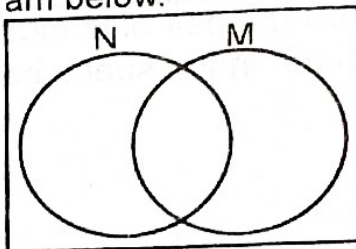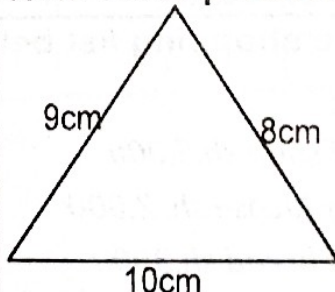Questions **1** to **20** carry **two** marks each.

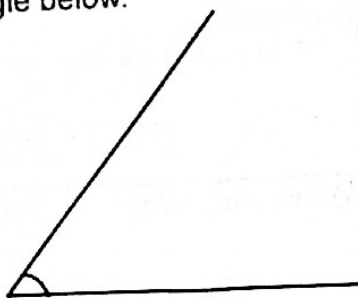|			

1.	Work out: 2 3
	      +4 2
	     _____
	
	     _____
		2.	Given that set **A** = {a, b, c} and
			
			set **B** = {b, c, d,e}
			
			List the elements of set (**A∪B**)

3.	Draw tallies to represent **8**.	4.	Show a **quarter** past 8 on the clock face below.
5.	Write 1 in words. 3	6.	Find the sum of the first four **prime numbers**.
7.	Peter walks a distance of 7 meters from his home to school every day. Express the distance from home to school in centimeters.	8.	**Divide** 36 by 4.

9.	Draw a line segment **AB** of 5cm in the space below.	10.	James is **XXIV** years. Write James' age in Hindu-Arabic numerals.

11.	Find the **missing** number.
	
	☐ x 3 = 15
		12.	**Work out:** Weeks Days
			               4 5
			    + 1 8
			    _____

13.	What number has been expanded to give (7 x100) + (5 x 10) + (3 x 1)?	14.	Shade set **M** in the venn diagram below.
15.	Aisha had sh.1200. She used sh.500 to buy a pen, how much did she remain with?	16.	John had $\frac{5}{7}$ of a loaf of bread. He gave $\frac{2}{7}$ to his sister Sarah. What **fraction** did he remain with?
17.	Find the **LCM** of 6 and 4.	18.	The figure below is of a triangle. Work out its **perimeter**.

19.	Use a protractor to measure the angle below.	20.	Find the missing number. $\square - 8 = 5$

SECTION B: 60 MARKS

Attempt **all** questions in this section.

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

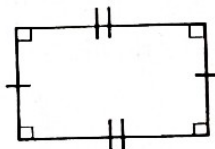**21. a)** Using a pair of compasses, a ruler and a pencil; construct an angle of 90^0 in the space below.
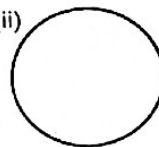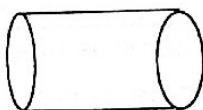
(02 marks)

(03 marks)

b) Name the shapes below.

(i) _____

(ii) _____

(iii) _____

22. Use the shopping list below to answer the questions that follow:

1 bar of soap sh.5,000

1 tin of glucose sh. 2,000

1 loaf of bread sh.3000

a) What is the **cheapest** item?

(01 mark)

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3

b)	How much will Ali pay for **2** loaves of bread? *(02 marks)*	c)	Calculate the **total** cost of all the items on the price list. *(02 marks)*

23. a) Arrange the fractions below starting with the smallest.

$$\frac{3}{7}, \quad \frac{2}{7}, \quad \frac{5}{7}$$

(02 marks)

b) Shade $\frac{8}{12}$ of the figure below.

(02 marks)

24. a) List all the even numbers between **5** and **15**. *(02 marks)*

b) Find the sum of all odd numbers less than **10**. *(02 marks)*

25 Study the calendar below and use it to answer the questions that follow.

SUN	MON	TUE	WED	THUR	FRI	SAT
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

a) How many **Saturdays** were in the month? *(02 marks)*

b) What date was the **second** Sunday of the month? *(01 mark)*

c)	Which day marked the **start** of the month?	(01 mark)
d)	How many **days** were there in the above month on the calendar?	(01 mark)

26. Given that set **B** = {a, e, i, o, u} and Set **C** = {m, o, n, e, y}

a) Represent the above information on the venn diagram below. (03 marks)
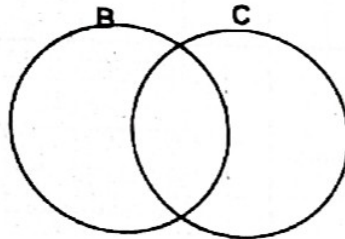
b) List the members of set B∩C. (01 mark)

c) How many members are in set B∪C? (02 marks)

27. The Ministry of Education and Sports supplied textbooks to three schools as follows:

Nakasero Primary School - 825 textbooks
Nabweru Primary School - 492 textbooks
Kayonza Primary School - 687 textbooks

a) How many textbooks did Nakasero and Kayonza receive altogether?

(02 marks)

b) How many more textbooks did Nakasero Primary School receive than Nabweru?

(02 marks)

c) Which school received less books?

(01 mark)

(02 marks each)

28. Find the missing numbers;

i) $\square - 7 = 12$ (ii) $\square + 4 = 8$ (iii) $\square \div 4 = 5$

(02 marks)

29. a) Expand **4623** using place values.

(02 marks)

b) Round off **768** to the nearest tens.

30. Study the graph below and use it to answer the questions that follow.

Ssali	🍎 🍎 🍎 🍎
Namale	🍎 🍎 🍎
Kato	🍎 🍎 🍎 🍎 🍎 🍎
Nakato	🍎 🍎 🍎 🍎 🍎

🍎 Stands for 6 apples

a) How many apples did Ssali get?   **(01 mark)**

b) Which child got the highest number of apples?   **(01 mark)**

c) How many apples did Nakato get?   **(02 marks)**

d) Find the total number of apples got by Kato and Nakato.   **(02 marks)**

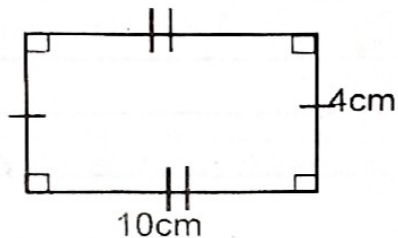31. a) Change $2\frac{3}{4}$ into an improper fraction. *(02 marks)*

b) Work out: $\frac{1}{5} + \frac{2}{5}$ *(02 marks)*

c) Okumu had an orange. He ate $\frac{5}{7}$ of it. What fraction remained? *(02 marks)*

32. **The figure below is a rectangle.** *Use it to answer the questions that follow.*

a) Work out the **perimeter** of the above figure. *(02 marks)*

b) Calculate the area of the rectangle. *(02 marks)*