KAMPALA PRIMARY SCHOOLS HEADTEACHERS' EXAMINATIONS COMMITTEE (KAPSHA)

PRIMARY FIVE END OF TERM II EXAMINATIONS 2023

MATHEMATICS

TIME ALLOWED: 2 HOURS 30 MINUTES.

PUPIL'S NAME: MUZEYI KIZITO

SCHOOL: _____

DIVISION: _____

DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO.

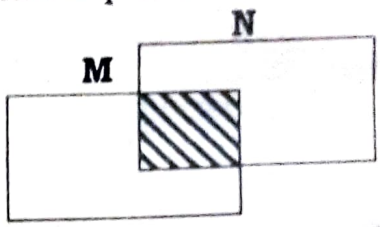
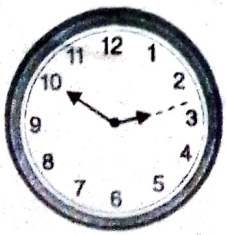
Read the following instructions carefully.

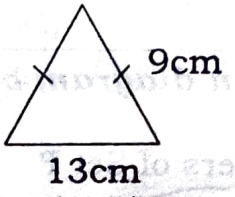
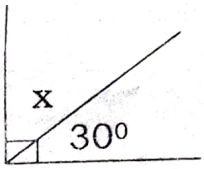
1. This paper is made up of two sections: **A** and **B**
2. Section **A** has ***20*** questions (**40** marks)
   Section **B** has ***12*** questions (**60** marks)
3. Answer **all** questions. **All** answers to both section **A** and **B** must be written in the spaces provided.
4. ALL answers **MUST** be written using a **Blue** or a **Black** - point pen of fountain pen.
5. Un-necessary changes of work may lead to loss of marks.
6. Any handwriting that cannot easily be read may lead to loss of marks.
7. Do **not** fill any thing in the boxes shown ***"For Examiner's use only".***

FOR EXAMINERS' USE ONLY		
QN. NO	***MARKS***	***SIGN***
1 – 10		
11 – 20		
21 – 25		
26 – 30		
31 – 32		
TOTAL		

TURN OVER

SECTION A (40Marks)

1.	**Workout:** 231 + 67	2.	Write **2023** in words.
3.	**Simplify:** 2x + 3x + 2x	4.	Write the set representing the shaded part. 
5.	Round off **2,312** to the nearest tens.	6.	Find the next two numbers in the sequence below. 1, 4, 9, 16, 25, ..., ...
7.	What is $\frac{1}{2}$ of **30**?	8.	Write **LIX** as a Hindu Arabic numeral.
9.	Write the afternoon time on the clock face below. 	10.	**Workout:** +7 - +3

11.	Change **3½** hours into minutes.	12.	**Workout:** Kg g 8 300 - 3 500
13.	**Workout:** $1\ 0\ 3_{five}$ $+\ 2\ 1\ 4_{five}$	14.	If 🍎 represents **5** apples, how many apples are represented by; 🍎 🍎 🍎 🍎 🍎
15.	Convert $\frac{1}{4}$ to a decimal number.	16.	Find the distance around the figure below. 
17.	**Workout:** 16 – 9 + 5	18.	An exercise book costs **sh. 600**. Find the cost of **four** similar books.
19.	Find the value of **x** in degrees.  	20.	Using a pair of compasses, ruler and a pencil only, construct an angle of **90⁰.**

SECTION B (60marks)

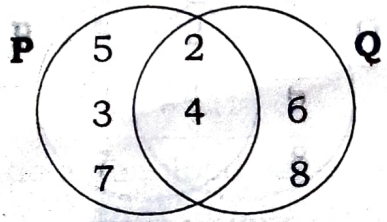
21. **Simplify:** $2x + 4p - x + 2p$ *(2marks)*

b. **Solve:** $2y = 20$ *(2marks)*

c. **Solve:** $\frac{x}{3} = 6$ *(2marks)*

22. ***Study the Venn diagram below and use it to answer questions that follow.***

a. List the members of Set **P**. *(2marks)*



b. Find **n(P∩Q)** *(2marks)*

c. Find **Q – P** *(1mark)*

23. ***Simplify the following;***

i. $3\frac{4}{5} - 2\frac{1}{2}$ *(2marks)*

ii. $\frac{1}{3} + \frac{1}{2}$ *(2marks)*

b. Jackson was given $\frac{3}{4}$ of a sugarcane, he gave out $\frac{1}{6}$ to his friend.

What fraction of the sugarcane did he remain with? *(2marks)*

24. *Given the numeral* ***28.79***.

a. Find the value of the underlined digit.

(2marks)

b. Write the above numeral in words.

(2marks)

25. *Given that* $a = 3$, $b = 4$ *and* $c = 5$

a. Find the value of;

i. $a + b + c$

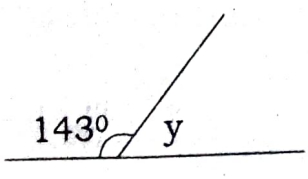
(2marks)

ii. $bc - ab$

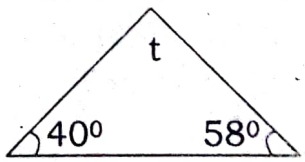
(3marks)

26. Find the value of the unknown in each of the figures below.

i.



ii.



27. **Use the price list below to answer the questions that follow;-**

1 book at sh. 600
1 pen at sh. 500
A mathematical set at sh. 2,500

a. What is the cheapest item on the shopping list?

(1mark)

b. Find the cost of **2** mathematical sets.

(2marks)

c. If a pupils bought one book, one pen, and a mathematical set, how much did the pupil pay?

(2marks)

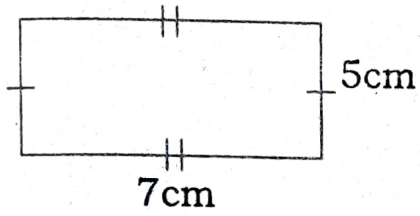
28. A film show started at **9:15am** and ended at **11:45am**. How long did the film show take?

(2marks)

b. Annet covered a distance of **420km** in **6** hours. Calculate her speed.

(2marks)

29. ***The figure below is a rectangle.***



a. How many lines of folding symmetry does the figure have?

(1mark)

b. Find the total distance around the figure.

(2marks)

c. Workout the area of the figure.

(2marks)

30. Ali is **15years** old. Musa is **4years** older than Ali.

a. How old is Musa now?

(2marks)

b. Find their total age.

(2marks)

c. How old will Ali be in **3**years time from now?

(2marks)

31. In a class of **60**pupils, $\frac{1}{2}$ of them are **6** years old, $\frac{1}{3}$ of them are **7** years old and the rest are **8**years old.

a. How many pupils are **7**years old? *(2marks)*

b. Find the number of pupils who are **8**years old. *(3marks)*

32. ***The pictograph below shows the number of pupils who were present in a week.***

Day	Number of pupils
Monday	
Tuesday	
Wednesday	
Thursday	
Friday	

a. How many pupils attended on Monday? *(2marks)*

b. Which days were attended the same? *(1mark)*

c. How many more pupils were present on Tuesday than on Friday? *(2marks)*