

THE SIPRO MID-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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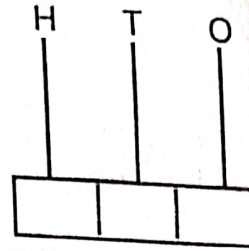
SECTION A: 40 MARKS

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

1. Add:

$$\begin{array}{r} 34 \\ + 43 \\ \hline \\ \hline \end{array}$$

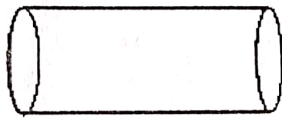
2. Show 352 on the abacus below.



3.

Given that set $M = \{ \triangle, \text{soccer ball}, \text{rectangle with dashed lines}, \text{trapezoid} \}$; How many elements are in set M ?


4. Name the figure below.



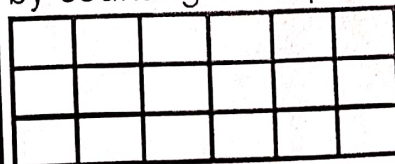
5. Change 3 weeks to **days**.

6. I think of a number, add 3 to it, the answer is 10. What is the number?

7. Subtract: $\frac{5}{7} - \frac{2}{7}$

8. Given that  represents 2 balls. Draw pictos to show 10 balls.

9. Find the area of the figure below by counting the square boxes.



10 Subtract:

	Years	Months
	9	8
-	5	3

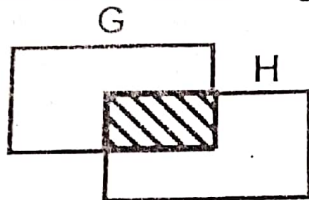
11 In the space provided, draw a cuboid.

12 Nabatanzi had 6 coins of sh.500, how much money did she have?

13 Complete the table below.

x	2	3	4	5
3	6		12	

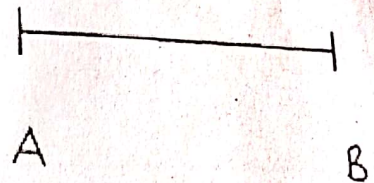
14 Describe the shaded region in:



15 Expand 254 using values.

16 Write the odd numbers between 10 and 14.

17 Use a ruler to measure line segment AB.



18 Find the next numbers in the sequence below.

19, 17, 15, 13, 11, _____, _____

19 Fill in the missing number in;

$\div 3 = 3$

20 Use $>$, $<$, or $=$ to complete.



SECTION B: 60 MARKS

Attempt all questions in this section.

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

21(a) Round off 234 to the nearest hundreds. (02 marks)

(b) Match the following Roman Numerals to their Hindu-Arabic. (03 marks)

XX 7

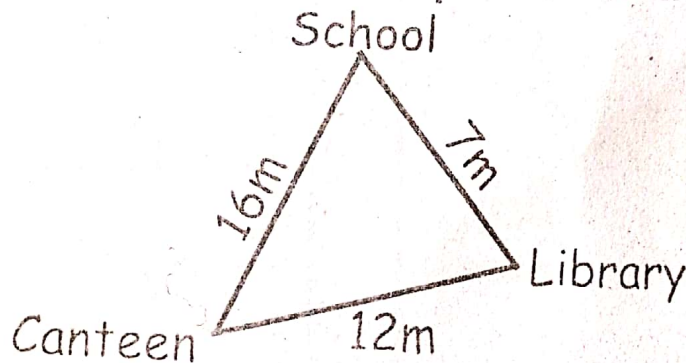
VII 9

IX 20

22 (a) Fill in the missing number in $\square \times 2 = 6$ (02 marks)

(b) Tebusweke bought 3 shirts at sh. 7,000 each. How much money did he pay for 3 shirts? (02 marks)

3 Use the map below to answer the questions that follow.



What is the total distance between the canteen to the library and library to the school? (02 marks)

(b) If Amina started from school and she moved around the map two times, find her total distance. (03 marks)

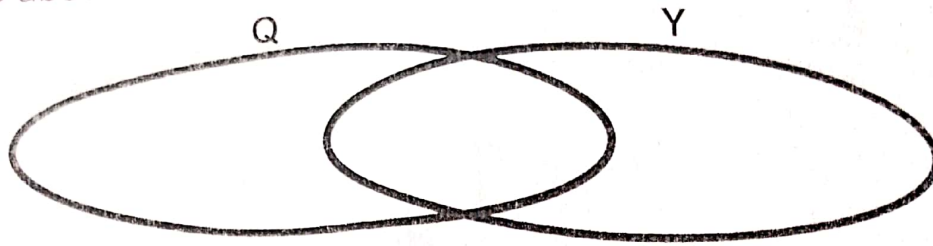
24	<p>(a) Arrange 10, 19, 7, 18 and 2 in ascending order. (02 marks)</p>	<p>(b) Arrange 125, 100, 175, 300 and 111 from the biggest to the smallest. (02 marks)</p>
25	<p>(a) Work out: (02 marks)</p> $\begin{array}{r} 134 \\ \times 3 \\ \hline \end{array}$	
26	<p>(b) Sharon is 3 times as old as Isaac. (02 marks)</p> <p>(i) If Isaac is 10 years old, how old is Sharon?</p>	<p>(ii) How old will Isaac be in 6 years time? (02 marks)</p>
27	<p>(a) Work out: (02 marks)</p> $\frac{7}{9} - \frac{5}{9}$	
	<p>(b) Write $\frac{1}{3}$ in words. (02 marks)</p>	
27	<p>(a) Our class teacher went to buy a kilogramme of sugar with sh. 20,000. If a kg of sugar was for sh. 4,000, how much money did he come back with? (02 marks)</p>	

(b) How many coins of 200 shillings are in 2,000 shillings? (02 marks)

(c) How many notes of 1000 shillings are in 4,000 shillings? (02 marks)

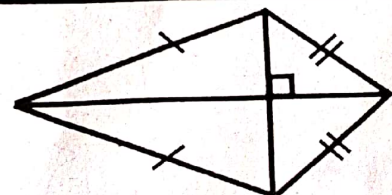
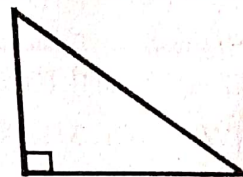
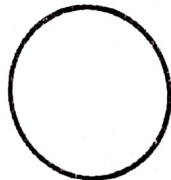
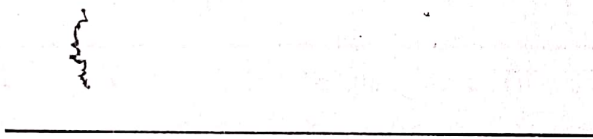
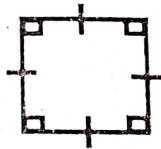
28 Given that set $Q = \{ \text{Tom, Jesca, Shamim, John} \}$ and set $Y = \{ \text{John, Amon, Jesca, Pius} \}$

(a) Use the above information to complete the venn diagram below. (03 marks)



(b) Find the number of elements in set Q only. (02 marks)

29 Complete the table correctly. (08 marks)



30 Katumba sold 7 litres of milk on Monday and 11 litres of milk on Tuesday. How many litres of milk did he sell altogether? (02 marks)

(b) If he poured the total number of milk sold in **two** days in a bucket using a half litre cups, how many cups did he get? (02 marks)

31 Find the fraction which has been shaded below. (01 mark)

(a)

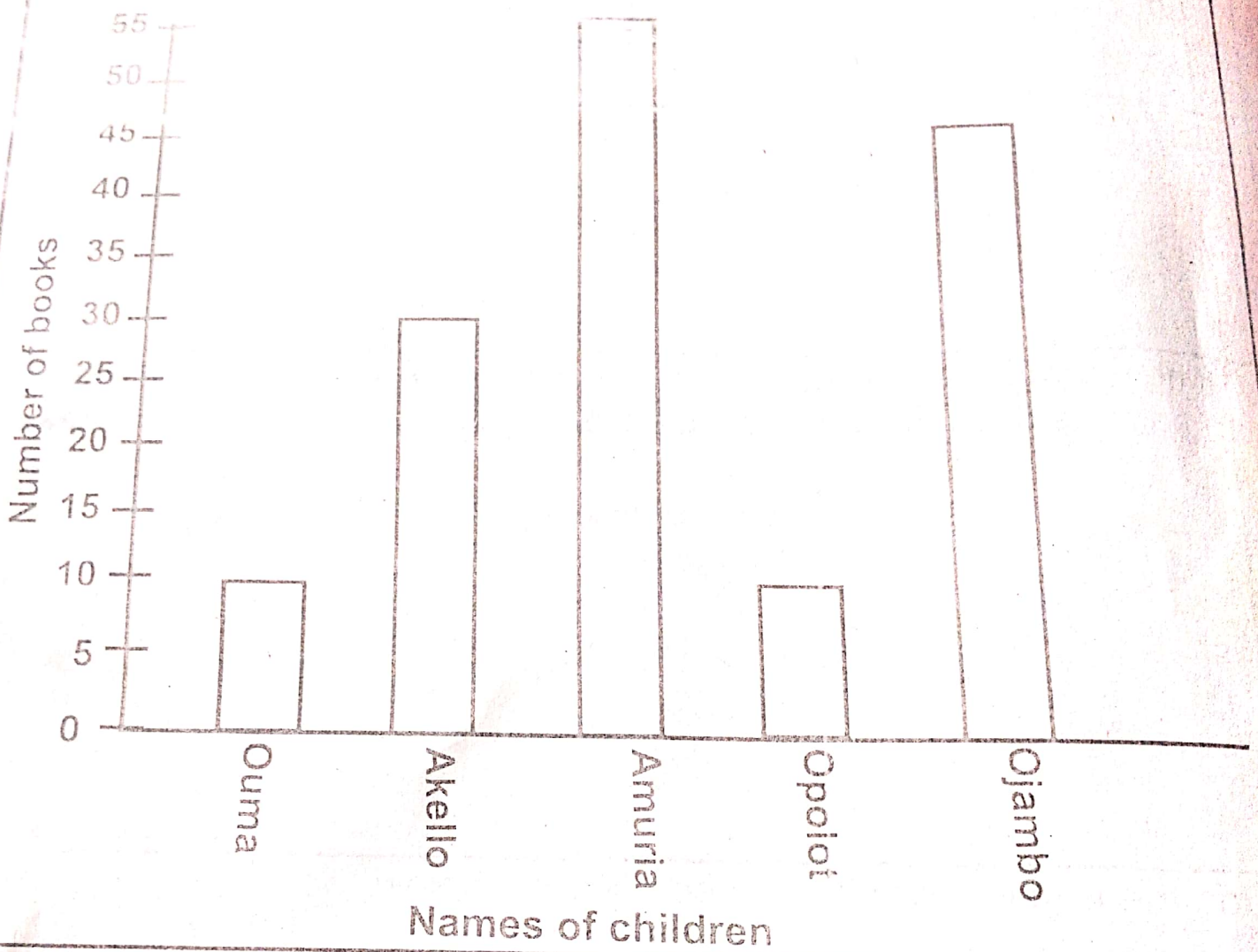


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(b) Write the unshaded fraction in (a) above in words. (02 marks)

(c) Arrange $\frac{1}{7}$, $\frac{5}{7}$, $\frac{2}{7}$, and $\frac{3}{7}$ in ascending order. (02 marks)

32 The bar graph below shows the number of books Mr. Okeillo gave to his children. Study and use it to answer the questions that follow.



Who got the highest number of books?

(01 mark)

How many more books did Amuria get than Akello?

(02 marks)

Name the two children who got the same number of books.

(01 mark)