

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"

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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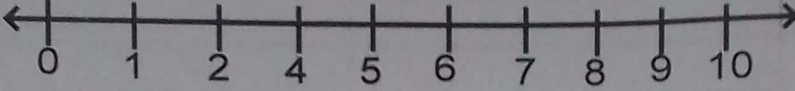





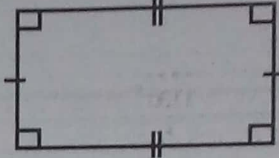

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SECTION: 40 MARKS

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

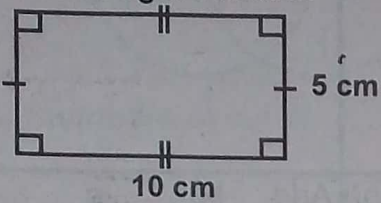
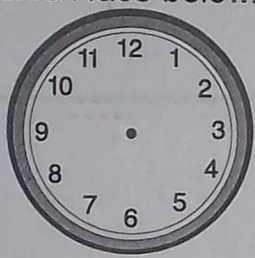

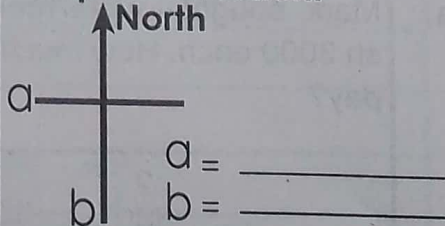
1.	Write <u>3</u> in words. 4	2.	Draw a set symbol for equal sets.								
3.	Subtract $7 - 3$ using the number line below. 										
4.	Given that  represents 10 cups. How many cups are represented by     ?	5.	Name the figure below 								
6	List all odd numbers less than 10.										
7.	Find the missing number.  $\div 7 = 4$	8.	Expand 157 using place values .								
9.	Add; <table><tr><td>kg</td><td>g</td></tr><tr><td>4</td><td>500</td></tr><tr><td>+3</td><td>100</td></tr><tr><td colspan="2"><hr/></td></tr></table>	kg	g	4	500	+3	100	<hr/>		10.	Kamya has 2 notes of one thousand shillings. How much does he have altogether?
kg	g										
4	500										
+3	100										
<hr/>											



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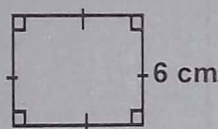
P.4 MATHEMATICS MID - TERM II EXAMINATIONS - 2023

IGNITE CRITICAL THINKING AND EXPERIENCE ACTUAL LEARNING WITH THE ACTIVITY BOOKS, SEMAS, TR'S GUIDES AND PUPIL'S COMPANIONS.

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. 	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.  a = _____ b = _____
19.	Divide; 24 by 2	20.	Change 3 years into months.

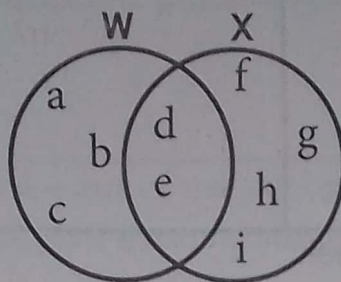


Attempt all questions in this section.

<p>21.a)</p>	<p>Write “ six hundred forty-two” in figures.</p> <p>(02Marks)</p>	<p>(b) Round off 52 to the nearest tens using a number line.</p>  <p>(02Marks)</p>
<p>22 a)</p>	<p>Change 8 litres to millilitres. If 1litre= 1000ml.</p> <p>(02Marks)</p>	<p>b) Add ; kg g</p> <p> 5 360</p> <p> + 4 640</p> <p> _____</p> <p>(02Marks)</p>
<p>c) Find the area of the square below.</p>  <p>(02Marks)</p>		
<p>23 a)</p>	<p>Mark bought 4 watermelons at sh 3000 each. How much did he pay?</p> <p>(02Marks)</p>	<p>b) Olivia bought a handbag at sh.25000 and later sold it at sh 21000. How much was her loss?</p> <p>(02Marks)</p>

24.

Study the venn diagram below carefully and use it to answer the questions that follow.



- (a) List **members** of set W.

(01 Mark)

(b)

Find **members** of set $W \cap X$.

(c)






















How many **elements** are in $W \cup X$?


(01 Mark)

(01 Mark)

25.

The pictograph below shows the number of oranges sold in a week by Byansi. Study and use it to answer the questions that follow.

Days	Number of oranges
Monday	   
Tuesday	 
Wednesday	   
Thursday	     
Friday	    

Scale  = 50 oranges

- a) On which two days did Byansi sell the same number of oranges?

(02 Marks)



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4

[illegible]

- 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; $\begin{array}{r} 132 \\ \times 2 \\ \hline \end{array}$	b)	Jovia had 569 mangoes and gave out 145 mangoes to her friends. How many mangoes did she remain with?
	(02Marks)		(02Marks)

31.	Study and complete the magic square below. <table border="1" style="margin: 10px auto; border-collapse: collapse; text-align: center;"> <tr> <td style="width: 33px; height: 33px;">4</td> <td style="width: 33px; height: 33px;">3</td> <td style="width: 33px; height: 33px;">—</td> </tr> <tr> <td style="width: 33px; height: 33px;">—</td> <td style="width: 33px; height: 33px;">5</td> <td style="width: 33px; height: 33px;">1</td> </tr> <tr> <td style="width: 33px; height: 33px;">2</td> <td style="width: 33px; height: 33px;">—</td> <td style="width: 33px; height: 33px;">6</td> </tr> </table>	4	3	—	—	5	1	2	—	6
4	3	—								
—	5	1								
2	—	6								
	(04Marks)									

32.a)	Arrange the following fractions starting with the biggest.
	$\frac{3}{10}, \frac{5}{10}, \frac{1}{10}, \frac{2}{10}, \frac{6}{10}$
	(01Mark)

b)	Use <, > or = to complete the statement.
	$1 \text{ — } \frac{3}{4} + \frac{1}{4}$ $\frac{5}{7} - \frac{3}{7} \text{ — } \frac{1}{7}$
	(02Marks)

