

THE SIPRO BEGINNING OF 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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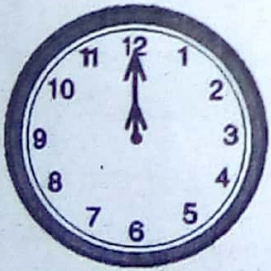
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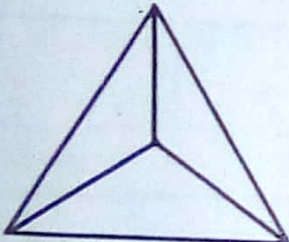



SECTION A: 40 MARKS

Questions 1 to 20 carry two marks each.

1.	Work out: $37 - 15$.	2.	If one hour has 60 minutes, how many hours are in 180 minutes?
3.	Circle even numbers in the given numbers; 34, 113, 145, 154	4.	Fill in the missing number; $\square + 3 = 9$.
5.	Atwijukire expanded the number and her result was $4 + 300 + 50$. Complete correctly in relation to the expanded number. _____ tens + _____ ones.		
6.	Given that 1 metre = 100cm, how many centimetres are in a rope of 5 metres?		
7.	Tell the time shown below. 		
8.	Hadijah went to market to buy a plate. She went with a 5,000 shilling note and bought a plate at sh. 2,000 . How much money did she take back home?		



9.	Write the next two numbers in the sequence below; 4, 8, 12, 16, _____, _____.	10.	Draw bundles to represent 2 tens and 6 ones .
11.	Work out: $\begin{array}{r} 3 \\ 11 \end{array} + \begin{array}{r} 2 \\ 11 \end{array}$	12.	What is the place value of 4 in 3472?
13.	Name the solid shape below. 		
14.	Given the pair of sets M and N as; M = {book, pen, pencil, rubber} and set N = {a, b, c, d}, Describe sets M and N .		
15.	Identify one feature on the back view of the Ugandan note drawn below. 		



16. The length of a haco school ruler is **30cm** and its width is **3cm**. Find the **total** distance round a haco school ruler.

17. Write the shaded fraction in **words**.



= _____

18. Complete the **table** below.

stools	1	2	_____	6
legs	3	_____	15	18

19. How many days are in 4 weeks?

20. Set $P = \{\text{cat, dog, sheep, hen}\}$ and set $Q = \{\text{cat, duck, hen}\}$.
List the **common** members of sets **P** and **Q**.



SECTION B: 60 MARKS

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

21. Andrew wrote $\frac{3}{8}$ of his homework in the evening and $\frac{4}{8}$ in the morning.


(a) Find the **total** fraction of the homework he wrote.

(02 Marks)

(b) What **fraction** of the homework was not written?

(02 Marks)

22. Complete the table by drawing or naming the solid shapes.

Solid shape			
Name	cuboid		cone

(06 Marks)

23.a) Express 4kg as grams.

(02 Marks)

(b) Work out:

Kg	g
5	640
+ 3	250
<hr/>	

(02 Marks)

24. Study the Calendar of the month of June for 2023 below and use it to answer the questions that follow.

S	M	T	W	T	F	S
				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	

KEY:

3rd - Martyrs' Day

9th - National Heroes' Day

21st - Fathers' Day

29th - Eid al - Adha

(a) Which **month** is for the calendar above?

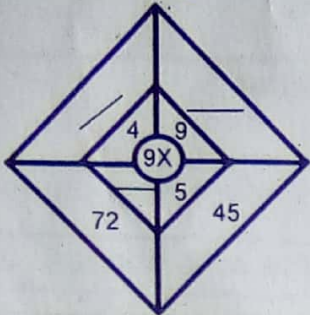
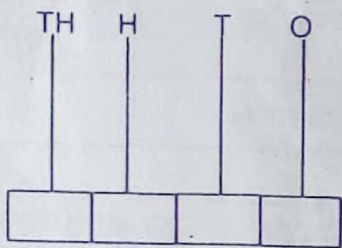
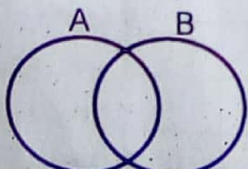
(01 Mark)



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P.4 MATHEMATICS BEGINNING OF TERM II EXAMINATIONS - 2023

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

(b) On which day of the week is Martyrs' Day? <div style="text-align: right;">(01 Mark)</div>	(c) Name the Islamic event that is shown on the calendar above. <div style="text-align: right;">(01 Mark)</div>
(d) Which event is to take place on the 9 th of that month? <div style="text-align: right;">(01 Mark)</div>	
25. Find the missing numbers. <div style="text-align: center;">  </div> <div style="text-align: right;">(06 Marks)</div>	
26. (a) The teacher wrote 5042 on the chalkboard. Write the number in words . <div style="text-align: right;">(02 Marks)</div>	(b) Represent the number on the abacus below. <div style="text-align: center;">  </div> <div style="text-align: right;">(02 Marks)</div>
(c) Expand the number the teacher wrote using values . <div style="text-align: right;">(02 Marks)</div>	
27. (a) Given that set A = {1, 2, 3, 4, 5, 6} and set B = {0, 2, 4, 7, 8} Represent the sets on the Venn diagram below. <div style="text-align: center;">  </div> <div style="text-align: right;">(03 Marks)</div>	
(b) How many members are in set A ? <div style="text-align: right;">(01 Mark)</div>	(c) List members in set A ∪ B . <div style="text-align: right;">(02 Marks)</div>



28. Below is the **price** list in Otim's shop. Use it to answer the questions that follow.

- A kg of **sugar** at sh. 4,400.
- A loaf of **bread** at sh. 5,500.
- A packet of **biscuits** at sh. 2,000.
- A bar of **White Star soap** at sh. 6,000.

(a) Find the cost of **3 loaves** of bread.

(02 Marks)

(b) Find the **total cost** of the cheapest and the most expensive item in Otim's shop.

(02 Marks)

(c) If a boy bought **every** item on the list, how much money did he pay?

(02 Marks)

29.a) Find the missing number.

$$\boxed{} \times 3 = 27.$$

(02 Marks)

(b) There were **42** pupils in a class last term. More pupils joined this term and now the class has **59** pupils. How **many** pupils joined the class?

(02 Marks)

30.a) **Add** 347 to 444.

(02 Marks)

(b) Kapere has **298** sheep. His wife has **127** sheep. What is the **difference** between their number of sheep?

(02 Marks)



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31.a)	Use > or < to complete the following: (i) $\frac{3}{8}$ _____ $\frac{2}{8}$ (01 Mark)	(ii)	$\frac{8}{11}$ _____ $\frac{6}{11}$ (01 Mark)										
(b)	Arrange $\frac{7}{9}$, $\frac{2}{9}$, $\frac{5}{9}$, $\frac{8}{9}$ in descending order. (02 Marks)												
32.	<p>The head teacher asked Roshin, Ssali, Beckie and Frank to carry boxes of books to her office. They carried them as shown below.</p> <div data-bbox="456 719 1021 1301"> <table border="1"> <caption>Data from Bar Chart</caption> <thead> <tr> <th>Name of pupil</th> <th>Number of boxes</th> </tr> </thead> <tbody> <tr> <td>Ssali</td> <td>8</td> </tr> <tr> <td>Beckie</td> <td>14</td> </tr> <tr> <td>Frank</td> <td>12</td> </tr> <tr> <td>Roshin</td> <td>16</td> </tr> </tbody> </table> <p>KEY One box contains 50 books</p> </div> <p>(a) Who carried the least number of boxes? _____</p> <p>(b) How many books did Frank carry? _____</p> <p>(c) How many more boxes did Roshin carry than Beckie? _____</p>			Name of pupil	Number of boxes	Ssali	8	Beckie	14	Frank	12	Roshin	16
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Beckie	14												
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