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"

Please turn over

THE SIPRO EDUCATIONAL SERVICES LIMITED - KAMPALA

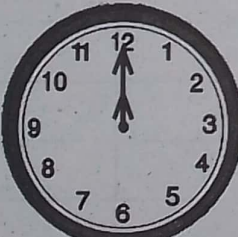PUBLISHERS OF THE SIPRO TEACHERS' GUIDES, LEARNER'S WORKBOOKS & PUPILS' COMPANIONS

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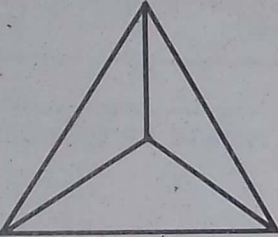## SECTION A: 40 MARKS
Questions 1 to 20 carry two marks each.

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; ☐ + 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?

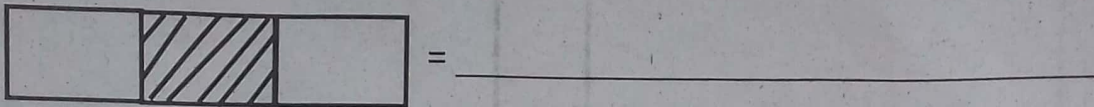**P.4 MATHEMATICS BEGINNING OF TERM II EXAMINATIONS - 2023**
IGNITE CRITICAL THINKING AND EXPERIENCE ACTUAL LEARNING WITH THE ACTIVITY BOOKS, SEMAS, TEACHER'S GUIDES & PUPIL'S COMPANIONS.

1

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: $\dfrac{3}{11} + \dfrac{2}{11}$.	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 = {cat, dog, sheep, hen} and set Q= {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.
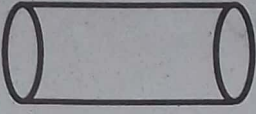
(a) Find the **total** fraction of the homework he wrote.

(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:

$$\begin{array}{rr} Kg & g \\ 5 & 640 \\ +\ 3 & 250 \\ \hline & \\ \hline \end{array}$$

(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)

(b) On which **day** of the week is Martyrs' Day? (01 Mark)	(c) Name the **Islamic** event that is shown on the calendar above. _____ (01 Mark)

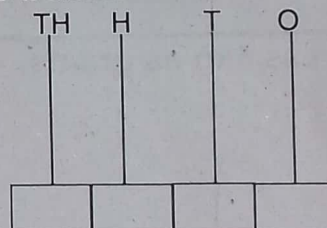| (d) Which event is to take place on the **9th** of that month? (01 Mark) ||

25. Find the missing numbers.
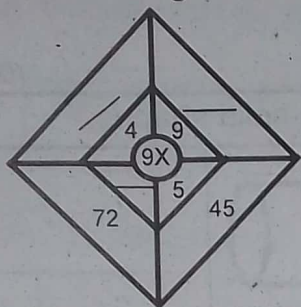
(06 Marks)

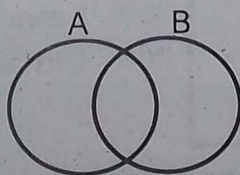| **26.** (a) The teacher wrote **5042** on the chalkboard. Write the number in **words**. (02 Marks)	(b) Represent the number on the **abacus** below. TH H T O (02 Marks)

| (c) **Expand** the number the teacher wrote using **values**. (02 Marks) ||

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.

(03 Marks)

(b) How **many** members are in set **A**? (01 Mark)	(c) List members in set **AUB**. (02 Marks)
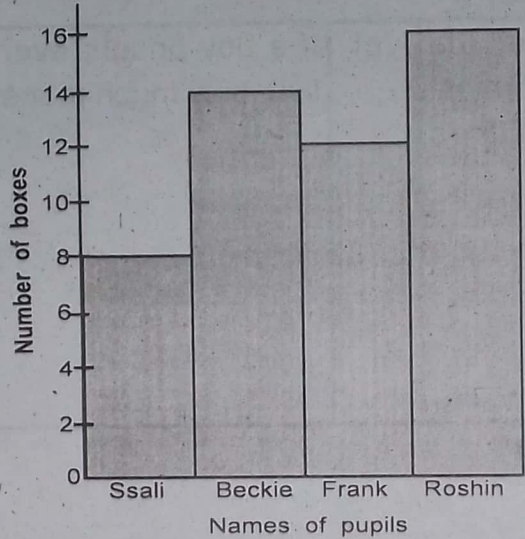
28. Below is the **price** list in Otim's shop. *Use it to answer the questions that follow.*

- 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.

$\boxed{}$ x 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)

31.a)	Use > or < to complete the following:	(ii)	$\dfrac{8}{11}$ _____ $\dfrac{6}{11}$
(i)	$\dfrac{3}{8}$ _____ $\dfrac{2}{8}$		
	(01 Mark)		(01 Mark)

(b)	Arrange $\dfrac{7}{9}$, $\dfrac{2}{9}$, $\dfrac{5}{9}$, $\dfrac{8}{9}$ in descending order.
	(02 Marks)

32. The head teacher asked Roshin, Ssali, Beckie and Frank to carry boxes of books to her office. They carried them as shown below.

KEY
One box contains 50 books

(a) Who carried the **least** number of boxes?

_____

(02 Marks)

(b) How many books did **Frank** carry?

(02 Marks)

(c) How many **more** boxes did Roshin carry than Beckie?

(02 Marks)