

THE **SIPRO BEGINNING OF TERM III EXAMINATIONS - 2023**

SUBJECT : MATHEMATICS
CLASS : PRIMARY THREE
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

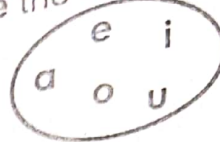
Attempt all questions in this section
Questions 1 to 20 carry two marks each.

1. In the figure below, shade $\frac{2}{3}$



2.

Name the set below.



3. Complete the sequence below.

10, 15, 20, 25, _____, _____

4.

Find the missing number.

$$6 + \square = 13$$

5. In the space below, draw a cuboid.

6.

Work out:

litres	ml
8	570
- 2	346
<hr/>	

7. What is the value of 7 in 3709?

8.

Multiply:

5 6

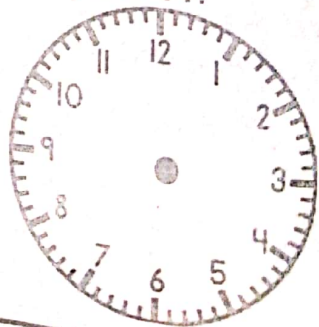
x 2





9. Add: sh 35000

+ sh 5500



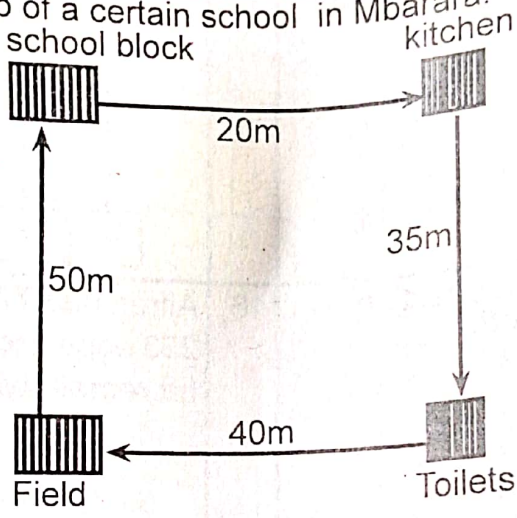
10

On the clock face below, show a quarter past 11.



11	Given that  represents 7 pencils, how many pencils are represented by    ?	12	Fill in correctly. _____, Monday , Tuesday, Wednesday , _____
13	Fill in the missing numbers. 40, 37, 34 , 31 , _____ , _____	14	Show 5003 on the abacus below. <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">TH □</div> <div style="text-align: center;">H □</div> <div style="text-align: center;">T □</div> <div style="text-align: center;">O □</div> </div>
15	Below is a compass direction. <div style="text-align: center;"> North ↑ West — P — ↓ Q </div> Name the directions: P = _____ Q = _____	16	Alfred had 724 eggs. He sold 253 eggs. How many eggs did he remain with?
17	If set $W = \{4, 5, 6, 7, 8\}$ and set $Z = \{0, 5, 4, 9, 7\}$. Find set $W \cap Z$	18	Sarah had $\frac{6}{12}$ of the sugarcane. She gave $\frac{4}{12}$ to Tim. What fraction of the sugarcane did she remain with?

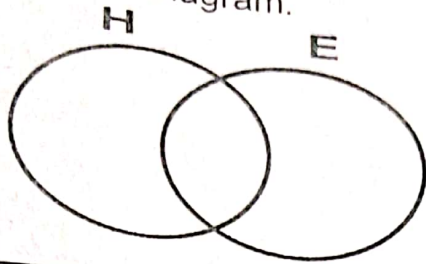


<p>19 Below are two stones with different masses:</p> <div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;"> <p>E</p>  <p>700g</p> </div> <div style="text-align: center;"> <p>F</p>  <p>250g</p> </div> </div> <p>Which stone is lighter?</p>	<p>20 Name the feature found on a note of two thousand shillings.</p>
<p>SECTION B: 60 MARKS</p> <p><i>Marks for each part of the question are indicated in the brackets.</i></p>	
<p>21 Below is a map of a certain school in Mbarara.</p> 	
<p>a) What is the distance between the kitchen and the toilets?</p>	<p>b) Find the distance from the toilets to the school block through the field?</p>
<p>c) Find the distance Jesca will cover when she moves around the school.</p>	



22 Given that set $H = \{2, 0, 1, 3, 4, 5\}$ and set $E = \{7, 2, 3, 9, 5, 8\}$.

a) Represent the information above on the venn diagram.

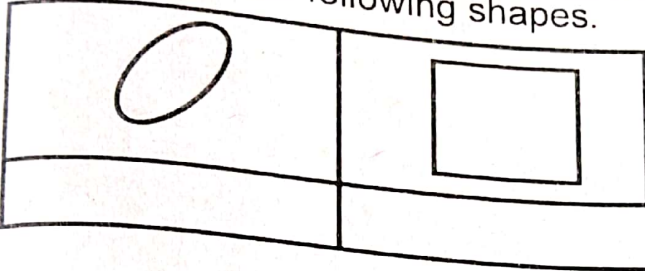


(03 marks)

How many elements are in set $H \cup E$?

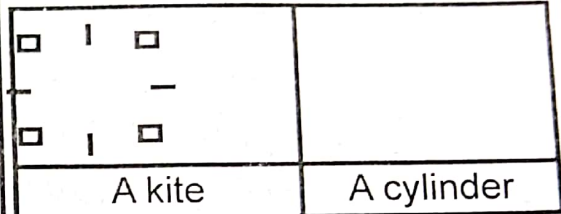
(02 marks)

23 (a) Name the following shapes.



(02 marks)

b) Draw the following shapes.



A kite

A cylinder

(04 marks)

24 Fill in the missing numbers.

a) 120, 220, 320, 420, _____, _____

(02 marks)

b) 9000, 8000, 7000, 6000,

_____, _____

(02 marks)

25 Match correctly.

$\frac{4}{5}$

three quarters

$\frac{2}{3}$

five sixth

$\frac{5}{6}$

two thirds

$\frac{3}{4}$

four fifth

(04 marks)

26 Find and fill in the missing number.

a) $\square \div 5 = 4$

b) $8 \times \square = 24$

(02 marks)

(02 marks)

c) Sanyu had pancakes. She sold **15** of them and remained with **17** pancakes. How **many** pancakes did she have at first?

(02 marks)

27 Angella has a mass of **48kg** and Kelly has a mass of **57kg**.

a) Who is **heavier**?

b) What is the **mass** of Angella?

(01 mark)

(01 mark)

c) Find their **total** mass.

(02 marks)

28(a) Add: $\begin{array}{r} 9487 \\ + \end{array}$

$\begin{array}{r} 653 \\ \hline \end{array}$

(02 marks)

b) Work out:

$5 \overline{)90}$

(02 marks)

29 Masika went to the shop and bought the following items:

Item	Amount
1kg of sugar	sh 5,000
1 kg of beans	sh 4,800
1 loaf of bread	sh 4,000
1 tray of eggs	sh 12,000

a) Write the cost of a loaf of bread in words.

b) How much would Masika pay for 2kg of beans?

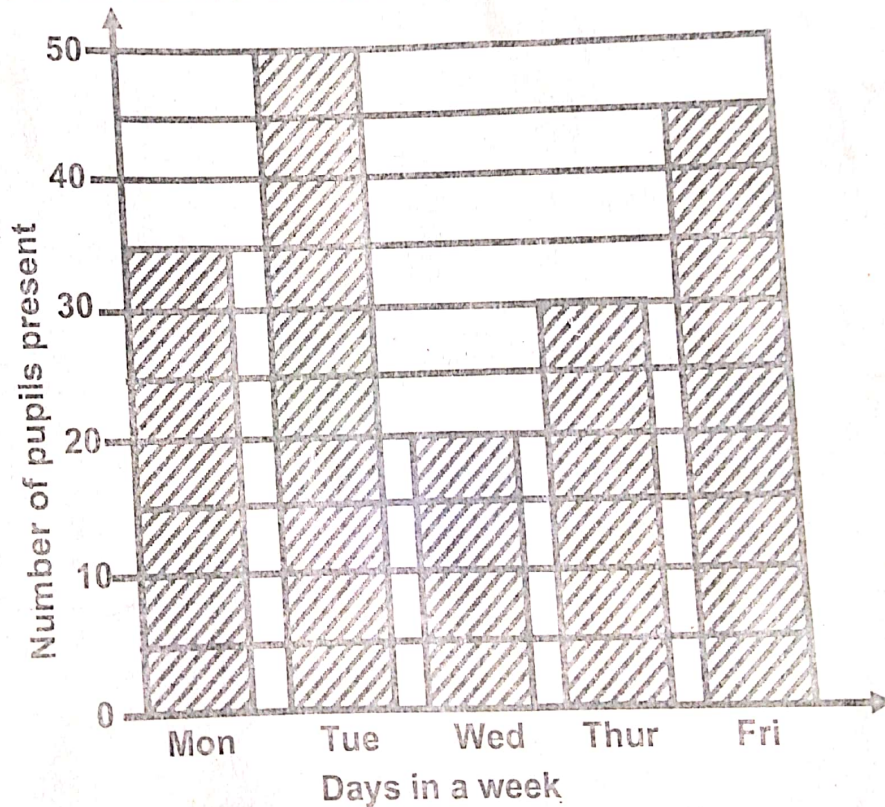
(02 marks)

(02 marks)

c) How much money did she pay for 1 kg of sugar and 1 tray of eggs?

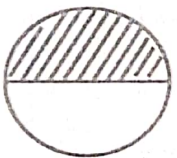
(02 marks)

30 The bar graph below shows the number of pupils present in Primary three. Use it to answer the questions that follow



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P.3 MATHEMATICS BEGINNING OF TERM III EXAMINATIONS - 2023

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

a)	How many pupils were in Primary three?	b)	Which day did 45 pupils attend?
	(01 mark)		(01 mark)
c)	How many pupils were present on Thursday and Monday?		
	(02 marks)		
31(a)	Write 4019 in words.	b)	Expand 5,237 in value form.
	(02 marks)		(02 marks)
c)	Which digit is in the place value of hundreds in 9847?		
	(02 marks)		
32	What fraction is shaded?		
a)			
	(01 mark)		
b)	Use < , > or = to complete correctly.		
i)	$\frac{8}{13}$ <input type="text"/> $\frac{4}{13}$	ii)	$\frac{4}{10}$ <input type="text"/> $\frac{7}{10}$
	(01 mark)		(01 mark)
c)	Add: $\frac{8}{20} + \frac{10}{20}$		
	(02 marks)		

