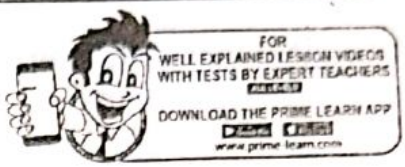
THE PRIME EXAMINATIONS 2023

PRIMARY FOUR MID TERM III

MATHEMATICS

Time allocated 2 hours 30 minutes



Name:.....

Signature:.....

School:.....

District Name:.....

READ THE FOLLOWING INSTRUCTIONS CAREFULLY

1. This paper has **two** sections: **A** and **B**. Section **A** has **20** questions (**40 Marks**) and Section **B** has **12** questions. (**60 Marks**)

2. Answer **ALL** questions. All the working for both sections **A** and **B** must be shown in the spaces provided.

3. All working **must** be done using a **blue** or **black** ball point pen or ink. Any work done in pencil other than on graphs and diagrams will **not** be marked.

4. No calculators are allowed in the examination room.

5. Unnecessary changes in your work and handwriting that cannot be read easily may lead to **loss of marks**.

6. Do not fill anything in the table indicated "FOR EXAMINERS' USE ONLY"

FOR EXAMINERS' USE ONLY

QUESTION NUMBER	MARKS ATTAINED	INITIALS
1 - 5		
6 - 10		
11 - 15		
16 - 20		
21 - 22		
23 - 24		
25 - 26		
27 - 28		
29 - 30		
31 - 32		
TOTAL		

APPROVED

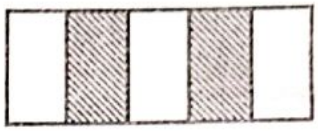
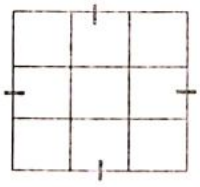
Consultant
Mathematics Department (PEC)

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Turn Over

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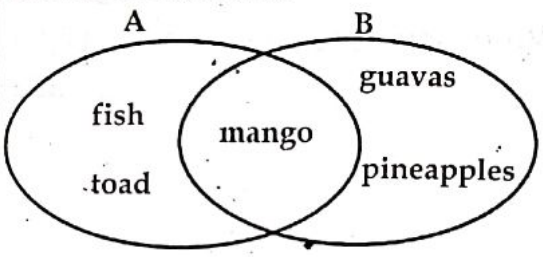
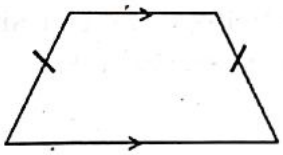
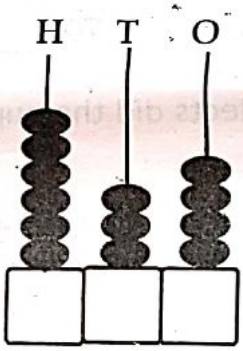
Section A. (40 Marks)

1	Add: 8 + 6	2	What fraction is shaded? 
3	**What morning time is shown on the clock face below?** 	4	Change 2 weeks to days.
5	Expand 424 using values.	6	Work out: $\square - 6 = 2$
7	Add: **Hrs** **Mins** 5 25 +1 15	8	The diameter of a circle is 12cm. Find the radius of the circle.
9	Phobe bought a goat at sh 80,000 and late sold it to Irene at sh 95,000. Calculate the profit Phobe made.	10	**Find the area of the figure below.** 

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11	The cost of one bic pen is sh 700. Find the cost of 4 similar pens.	12	What is $\frac{1}{2}$ of 20?
13	**Given set A and set B, list the members of set A.**  	14	**Name the shape drawn below.** 
15	Justin used five minutes to walk from home to the market and fifteen minutes going back. Find the total time used altogether.	16	**Complete the abacus.** 
17	How many hours are in 180 minutes?	18	What day of the week comes after Thursday?
19	How many **five hundred shilling coins** are in **sh** 2000 note?	20	Subtract. $\frac{4}{7} - \frac{1}{7}$

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Section B. (60 Marks)

21 The cost of 1 book is sh 2,500. How much will Peter pay for three similar books? *(02 marks)*

(b) Add sh 3500 + sh 4200 *(01 mark)*

(c) After buying a goat at sh 120,000, Moses sold it to James at sh 100,000. Calculate Moses' loss. *(02 marks)*

22 **The table below shows marks obtained by a pupil in P.4 Joy in the beginning of term examinations.**

Subject	ENG	MTC	COMPUTER	SCI
Marks obtained	70	90	70	50

(a) Which subjects did the pupil score the same marks? *(01 mark)*

(b) How many more marks did the pupil get in MTC than SCI? *(02 marks)*

(c) Find the total marks scored by the pupils? *(02 marks)*

23 **Use "<", ">" or "=" to complete the statement.**

(a) $\frac{1}{4}$ hour _____ $\frac{1}{2}$ hour *(02 marks)*

(b) 14 days _____ 2 weeks. *(01 mark)*

(c) 1 hour _____ 60 minutes. *(01 mark)*

(d) 12 months _____ 6 months. *(02 marks)*

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24 **Below is a magic square, study it and use it to answer questions about it.**

c	8	1
2	4	b
7	a	5

(a) Find the magic sum. *(01 mark)*

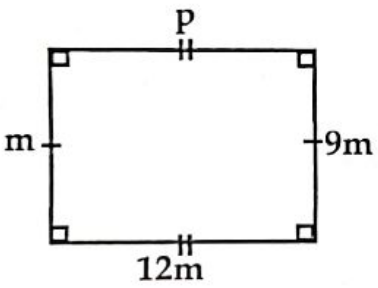
(b) Find the value of; *(01 mark each)*

(i) a

(ii) b

(iii) c

25 **Below is a rectangle.**



(a) Find the value of p. *(01 mark)*

(b) Find the value of m. *(01 mark)*

(c) Find the area of the figure. *(02 marks)*

(d) Find the perimeter of the figure. *(02 marks)*

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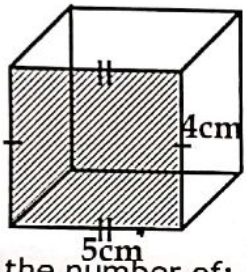
26 Collin is **56kg** and Shakoor is **24kg**.

(a) Who is (i) **heavier?** *(01 marks each)*

(ii) **lighter?**

(b) Find the total weight of the two boys. *(02 marks)*

27 **Given the figure below.**



(a) Find the number of; *(01 mark each)*

(i) **faces** _____ (ii) **edges** _____ (iii) **vertices** _____

(b) Find the area of the shaded part. *(02 marks)*

28 **Study the shopping list below and use it to answer the questions that follow.**

A ruler at sh 800
A book at sh 1500
A pen at sh 500
A set at sh 3000

(a) How much can one pay for a ruler and a pen? *(02 marks)*

(b) What is the most expensive item on the list? *(02 marks)*

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(c) How much money did Peter pay if he bought all the items? *(01 mark)*

29 Workout. *(02 marks each)*

(a)

Hrs	Mins
8	28
-1	15

(b)

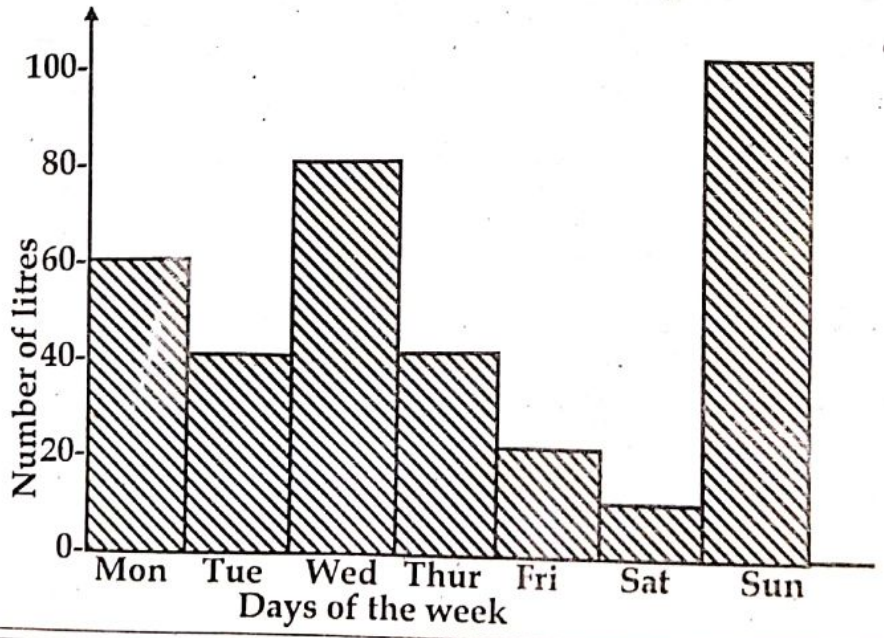
Weeks	Days
5	3
- 2	6

(c) How many minutes are contained in 3 **hours**? *(02 marks)*

30 (a) Given; 3 + 3 + 3 + 3, represent the statement diagrammatically and write the answer. *(02 marks)*

(b) Use repeated subtraction to work out 15 ÷ 5. *(02 marks)*

31 **The diagram belows shows the number of litres of milk produced on Moses' farm during the month of March.**



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(a) How many litres of milk were collected on Sunday? *(01 mark)*

(b) Which two days had the same amount of milk collected? *(01 mark)*

(c) What was the total collection of milk through out the week? *(02 marks)*

(d) When was the least number of litres collected? *(01 mark)*

32 **Study the calendar of the month of June 2023 below and use it to answer the questions about it carefully.**

S	M	T	W	TH	FRI	SAT
			A	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	B

(a) How many days are in the above month? *(01 mark)*

(b) When did the above month end? *(01 mark)*

(c) How many Wednesdays are in the above month? *(01 mark)*

(d) Write the date for the day indicated by letter A. *(01 mark)*

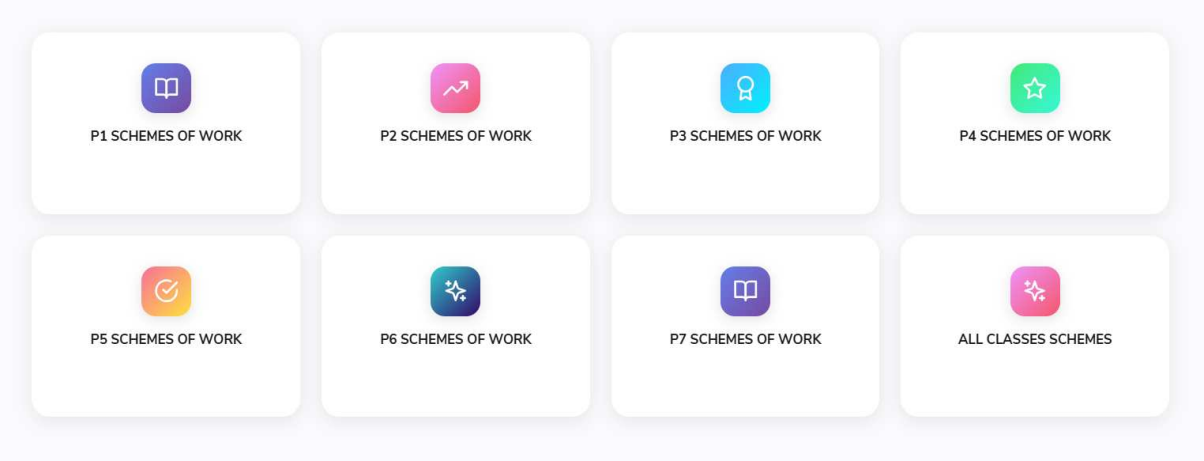
(e) Write the date for the day indicated by letter B. *(01 mark)*

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