



GLOBAL VIEW PREPARATORY SCHOOL
MID TERM THREE EXAMINATIONS 2023
PRIMARY FOUR (4) MATHEMATICS

NAME:

SCHOOL:

STREAM:

SIGN:

Read the following instructions carefully:

1. This paper has **two** sections, **A** and **B**.
Section **A** has 20 questions and Section **B** has 12 questions.
2. Answer all Questions. All the working for both Section **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 pencils other than graphs and diagrams will not be marked.
4. **No calculators** are allowed in examination room.
5. Unnecessary changes in your work may lead to **loss** of marks.
6. Any handwriting that cannot easily be read may lead to **loss** of marks.
7. Do not fill anything in the table indicated:
"For Examiners' Use Only."

**FOR EXAMINERS'
USE ONLY**

Qn. No.	Marks	EXR'S NO.
1-5		
6-10		
11-15		
16-20		
21-22		
23-24		
25-26		
27-28		
29-30		
31-32		
TOTAL		

SECTION A (40 marks)

1. Workout: 1 4 3

$$\begin{array}{r} + \quad 12 \\ \hline \end{array}$$

2. A mother shared 45 pens among her 5 children. How many pens did each child gets?

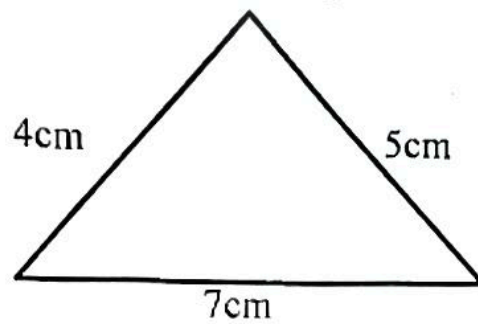
3. Identify the set symbol below. { }

4. Write 145 in Roman numerals.

5. A bus carries 160 passengers in a day. How many passengers does it carry in 3 days?

6. Find the value of W: $W - 9 = 23$

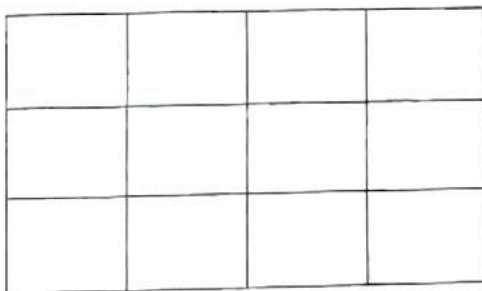
7. Find the distance round this figure.



8. Expand 687 using values.

9. Our sister is 20 weeks old. How old is she in days?

10. Shade $\frac{3}{4}$ of:



11. If 1Kg = 1000g. Change 5Kg to grams.

12. If $k = 5$, $y = 2$ and $n = 3$, find the value of $k + y - y$.


13. Subtract 15 from 145



14. Workout: 2 8 7

$$\begin{array}{r} \text{X} \quad 5 \\ \hline \\ \hline \end{array}$$

15. Write any two months of a year with 30 days each.

16. If  represents 5 balls. Draw picture to represent 30 balls.

17. If a stool has 3 legs. How many legs has 24 stools?

18. Draw a clock face and indicate a quarter to 9 O'clock.

19. Peter bought a shirt at Shs. 3000 and later sold it at Shs. 5000. Find the profit he made.

20.a). Find the next number in the sequence.

(1 mark)

0, 2, 4, 6, 8, _____

b). State the type of numbers shown above.

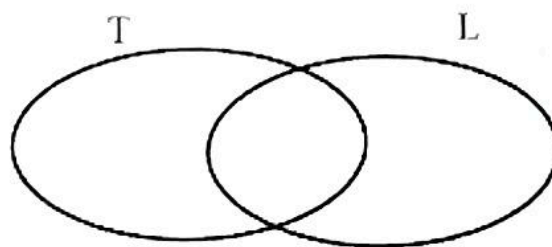
(1 mark)

SECTION B (60 marks)

21. If $T = \{4, 5, 6, 7, 8\}$ and $L = \{1, 2, 3, 4, 5\}$

a). Represent the above information on the venn diagram.

(3 marks)



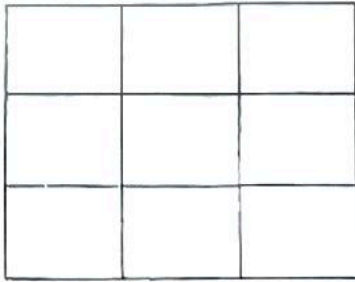
b). Find:

i). $T \cap L$

(1 mark)

ii). $n(T - L)$

22. Use the figure below to answer question that follow.



a). Name the figure above.

(1 mark)

b). Find its area.

(2 marks)

c). Calculate its perimeter.

(2 marks)

23. Nimaro bought the following items from Peter's shop.

A bar of soap at shs. 1,500

A water melon at shs. 6,000

A Kg of meat at shs. 10,000

a). Find the cost of 2Kg of meat.

(2 marks)

b). Calculate the total amount Nimaro spent on all the three items. (2 marks)

c). Identify the least expensive item from the list. (1 mark)

24. Use the pattern below to answer questions that follow.

7	a	5
2	4	c
b	8	1

a). Find the magic sum. (1 mark)

b). Find the value of: (2 marks@)

i). a

ii). b

iii). c

25. Workout the followings.

i).

Hrs	Mins
4	30
$\begin{array}{r} + 3 \\ \hline \end{array}$	$\begin{array}{r} 50 \\ \hline \end{array}$
<hr/>	

(2 marks)

ii).

Hrs	Mins
6	45
$\begin{array}{r} - 3 \\ \hline \end{array}$	$\begin{array}{r} 35 \\ \hline \end{array}$
<hr/>	

(2 marks)

26.a). What number has been expanded to get;

$$5000 + 300 + 4$$

(2 marks)

b). Find the sum of the value of 2 and 5 in 5 2 6.

(2 marks)

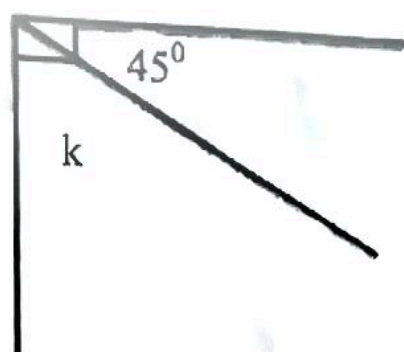
c). Expand 304 using place values.

(1 mark)

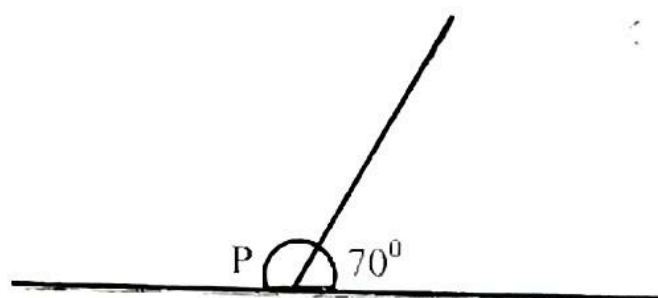
Find the value of the unknown angles.

(2 marks)

a).



b).



28.a). Solve: $x + 40 = 60$

(2 marks)

b). $c - 50 = 150$

(2 marks)

c). $8 - \square = 2$

(2 marks)

29. In P.4 class, there are 40 pupils. $\frac{3}{4}$ are boys and the rest are girls.

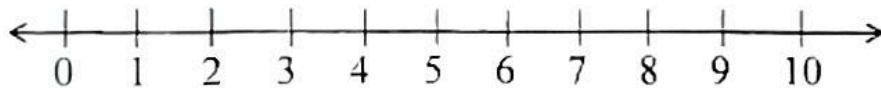
a). Find the fraction of girls. (2 marks)

b). Find the number of boys. (2 marks)

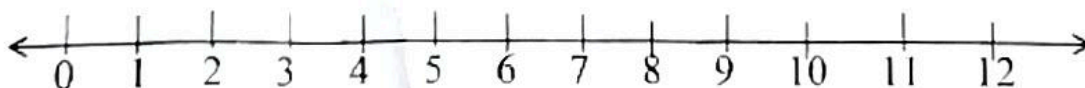
c). How many girls are in P.4 class? (2 marks)

30. Work the followings using number line. (2 marks)

a). $3 + 5$



b). $7 - 4$



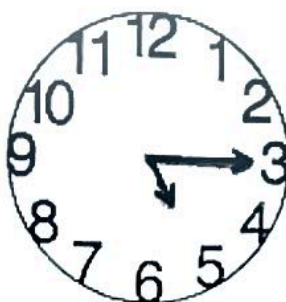
1. Study the clock face and write the time.

(2 marks@)

a).



b).



c).



32.a). Change $4\frac{3}{4}$ to an improper fraction.

(2 marks)

b). Add: $\frac{1}{2} + \frac{1}{4}$

(2 marks)

END.