

LAMWO DISTRICT PRIMARY SCHOOLS EXAMINATIONS BOARD

PRIMARY LEAVING MOCK EXAMINATION 2025

MATHEMATICS

Time Allowed: 2 Hours 30 Minutes

	Random No.						Personal No.		
Index No.									

Candidate's Name:

Candidate's Signature:

District:

DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO.

Read the following instructions carefully:

FOR EXAMINERS' USE ONLY		
QN NO.	MARK	INITIAL
1 – 5		
6 – 10		
11 – 15		
16 - 20		
21 - 22		
23 - 24		
25 - 26		
27 - 28		
29 - 30		
31 - 32		
TOTAL		

1. This paper has two Sections: **A** and **B**.
2. Section **A** has **20** questions. (**40marks**)
3. Section **B** has **12** questions. (**60marks**)
4. All the working for both sections **A** and **B** must be shown in the space provided.
5. All answers **must** be done using a **blue** or **black** ball-point pen or fountain pen.
6. Any handwriting that cannot be easily read may lead to **loss of marks**.
7. Do not fill anything in the boxes indicated: “**For Examiners' Use Only**” and those inside the question papers.

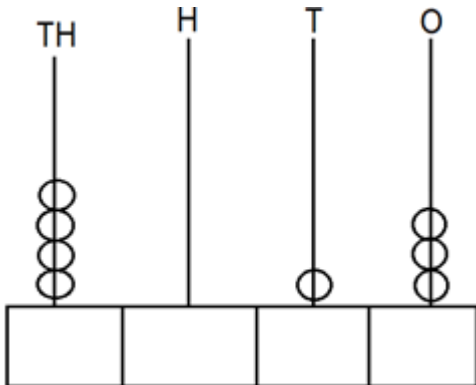
Please Turn Over

SECTION A: (40 MARKS)

1. Workout:

$$\begin{array}{r} 2 \quad 4 \\ \times \quad 2 \\ \hline \end{array}$$

2. Write the base ten number shown on the abacus below in words.



3. Given that set **A** = { the first **5** even numbers }.
List down all the members of set **A**.

4. Find the sum of the next two numbers in the sequence below.

1, 4, 9, 16, _____, _____

5. Express **0.7272 ...** as a common fraction.

6. Arrange the following integers in ascending order.
-4, 4, 2, -1 and **0**.

7. John was the third boy on the bench from either side. How many boys were seated on the bench?

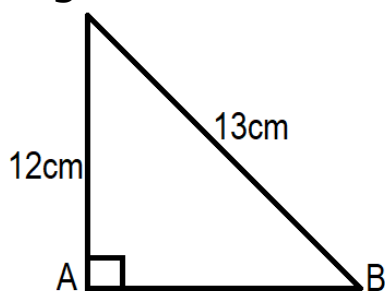
8. Find the median of the number below.

4, 8, 9, 0, -1 and **6**.

9. A carton of soda costs **Ugx. 10,000**. Abideng bought **120** bottles of soda in cartons. How much did he pay for the soda?

10. A cyclist covers a distance of **300m** in **20** seconds. Find his speed in km/hr.

11. Find the length **AB** in the figure below.

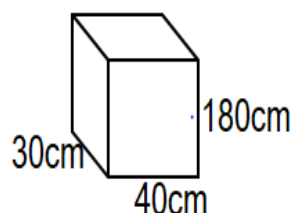


1 Subtract:

2.	Kg	g
	13	340
	— 8	500

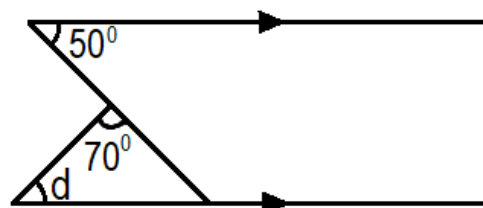
13. Find the solution set for
 $d + 8 \leq 5$

14. Workout the capacity of the rectangular tank below.



15. Simplify: $6y - 2x - 4y - x$.

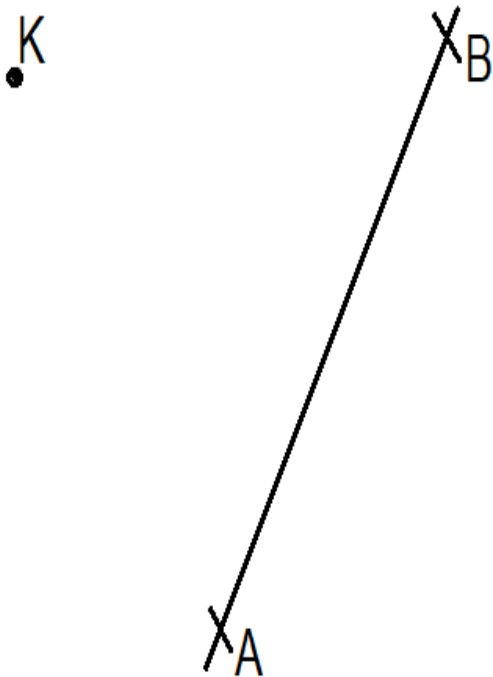
16. In the diagram below, calculate the size of angle **d** in degrees.



- 1 Joshua is a half Opio's age.
7. Given that the difference in their ages is **15**. How old is Joshua?

19. Increase **sh. 30,000** by **20%**.

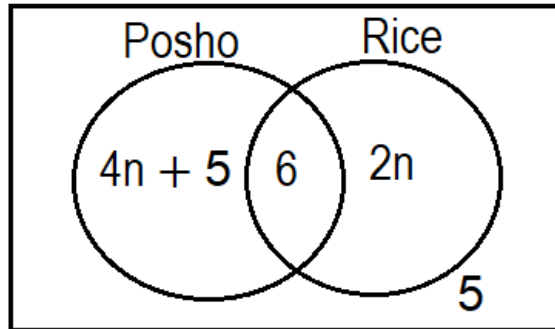
- 1 Using a ruler, a pencil and a pair of compasses only, drop a perpendicular line from point **K** to meet line **AB**.



20. Solve for x :
 $0.4x + 2.1 = 4.5$

SECTION B: (60 MARKS)

- 21 The venn diagram below shows the number of customers who bought different food items from a shop. Study it carefully and answer the questions that follow.



- (a) If **27** customers bought posho, find the value of **n**. **(2 marks)**
- b) How many customers bought food items from the shop?
(3 marks)

22. Two men were reporting to the police station at the interval of **12** days and **15** days respectively.

a) After how many days will they take to report to the police station together? **(3 marks)**

b) If they reported together on Friday, when will they report together again? **(2 marks)**

23. The table below shows marks scored by pupils in a test.

Marks	40	m	60	70
Number of Pupils	2	2	1	5

a) How many pupils did the test? **(2 marks)**

b) If the average mark was **55**, find the value of **m**. **(3 marks)**

24. a) Using a ruler, a pencil and a pair of compasses only, construct a trapezium ABCD where line AB = **8cm**, lines AC = BD = **5cm** and angles ABC = BAC = **60°**. **(4 marks)**

b) Measure line CD. **(1 mark)**



25. Simon went shopping and bought the following items. **(2 marks)**

3Kg of meat at sh. 14,000 per kg.

2½kg of maize flour at sh. 3,200 each kg.

2 Litres of cooking oil at sh. 4,000 for every half litre.

250g of salt at sh. 2,800 per kg.

Workout his total expenditure.

(4 marks)

b) If he was given a change of **sh. 3,300**, how much did he have at first? **(2 marks)**

26. A man spent $\frac{1}{2}$ of his salary on food, $\frac{1}{2}$ of the remainder on school fees and kept **sh. 45,000**.

a) What fraction of his salary was kept? **(3 marks)**

b) Find the man's salary. **(2 marks)**

27. The sum of four consecutive counting numbers is **50**. Find the smallest number if the largest number is **W**. **(5 Marks)**

28. a) Subtract $3h + 2$ from $5h - 4$.

(3 marks)

b) Given that $M = 5$ and $n = 7$. Find the value of $\sqrt{Mn + 1}$

(2 marks)



29. The exterior angle of a regular polygon is 90° less than its interior angle.

a) Find the exterior angle of the regular polygon.

(3 marks)

b) Calculate the number of sides of the polygon. **(2 marks)**

c) Name the polygon. **(1 mark)**

30 A motorist left Kitgum driving at a steady speed of **80km/h** for **90** minutes. He then changed his speed to **66km/h** and covered the remaining journey of **132km**. calculate his average speed for the whole journey. **(5 marks)**



31. Given the digits **7, 4, 6,** and **9**.

a) Form the largest four-digit numeral using the above digits. **(1 mark)**

b) Form the smallest four-digit numeral using the above digits.
(1 mark)

c) Find the value of **9** in the largest four-digit numeral formed in
(a) above. (2 marks)

32. a) Workout: $56 \div (7 \times 8) + 9$. (3 marks)

b) On a farm, **14167** litres of milk are produced in a month of **31** days. How many litres of milk are produced daily? (2 marks)

THE END

