



THE E-LEARN EXAMINATIONS BOARD

P.5 END OF TERM ONE EXAMINATION

2025

MATHEMATICS

Time Allowed: 2 hours 30 minutes

Index No.

Random No.					Personal No.		

Pupil's Name:

School Name:

District:

Read the following instructions carefully:

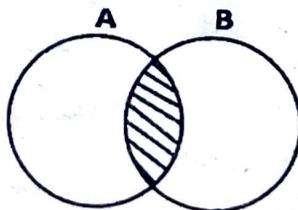
1. Do not forget to write your **school** and **district name** on this paper.
2. This paper has **two** sections: **A** and **B**. Section **A** has **20** questions and section **B** has **12** questions. The paper has **10 printed pages**.
3. Answer **all** questions. **All** the working for both sections **A** and **B** must be shown in the spaces provided.
4. **All** the working **must** be done using a **blue** or **black** ball point pen or ink. Any work done in pencil other than **graphs** and **diagrams** will **not** be marked.
5. **No calculators** are allowed in the examination room.
6. Unnecessary **changes** in your work and handwriting that cannot be read easily may lead to **loss of marks**.
7. Do not fill anything in the table indicated "**FOR EXAMINERS' USE ONLY**" and boxes inside the question paper.

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

*Answer all questions in this section
Questions in this section carry two marks each.*

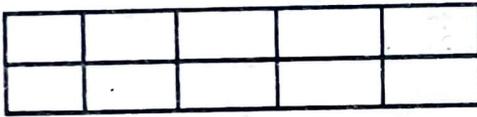
1. Divide: 27 by 3
2. List the first four multiples of 9.
3. Express the sum of 100 and 29 in roman numerals.
4. Betty bought 5kg of sugar. How many grams of sugar did she buy?
5. Write 3,097 in words.
6. How many 0.5 liters can be got from a 30 liters jerry can?
7. Using symbols, describe the shaded part of the Venn diagram below.



8. Solve for n ; $n+6 = 16$

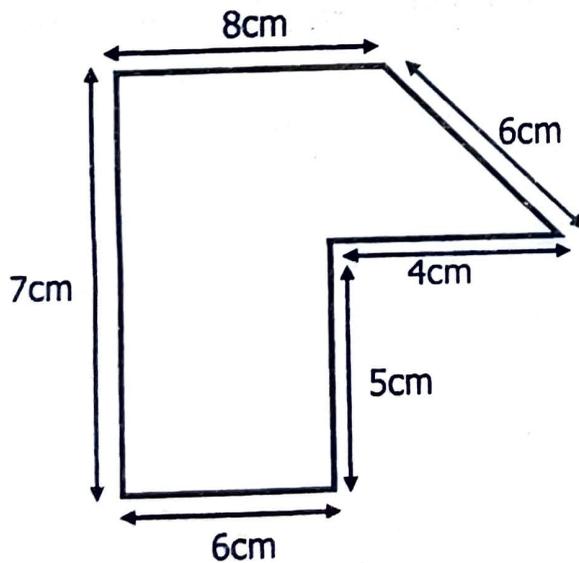
9. What number has been expanded to form $9000+700+9$?

10. Shade $\frac{2}{5}$ of the diagram below.



11. What is the place value of **6** in **96742**?

12. Calculate the perimeter of the figure below.



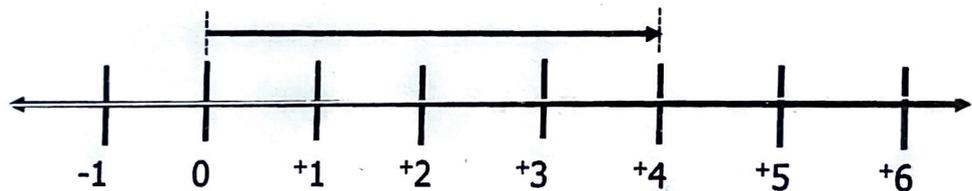
13. Simplify; 5 pens + 7 books + 6 pens + 3 books.

14. If  represents 8 flowers planted in a school compound. How many flowers were planted with  ?

15. Find the LCM of 4 and 5.

16. Round off 573 to the nearest hundreds.

17. What integer is shown on the number line below.



18. 6 counter books cost shs. 60,000. What is the cost of one similar book?

19. Name the shape drawn below.



20. Convert 120 minutes to hours.

SECTION B (60MARKS)

Answer **all** questions **this** section

Marks for each **question** is Indicted In brackets

21. Given the digits **3,7**, and **2**. Use the three digits to:
(a) Form smallest and biggest 3-digit numeral

(02 marks)

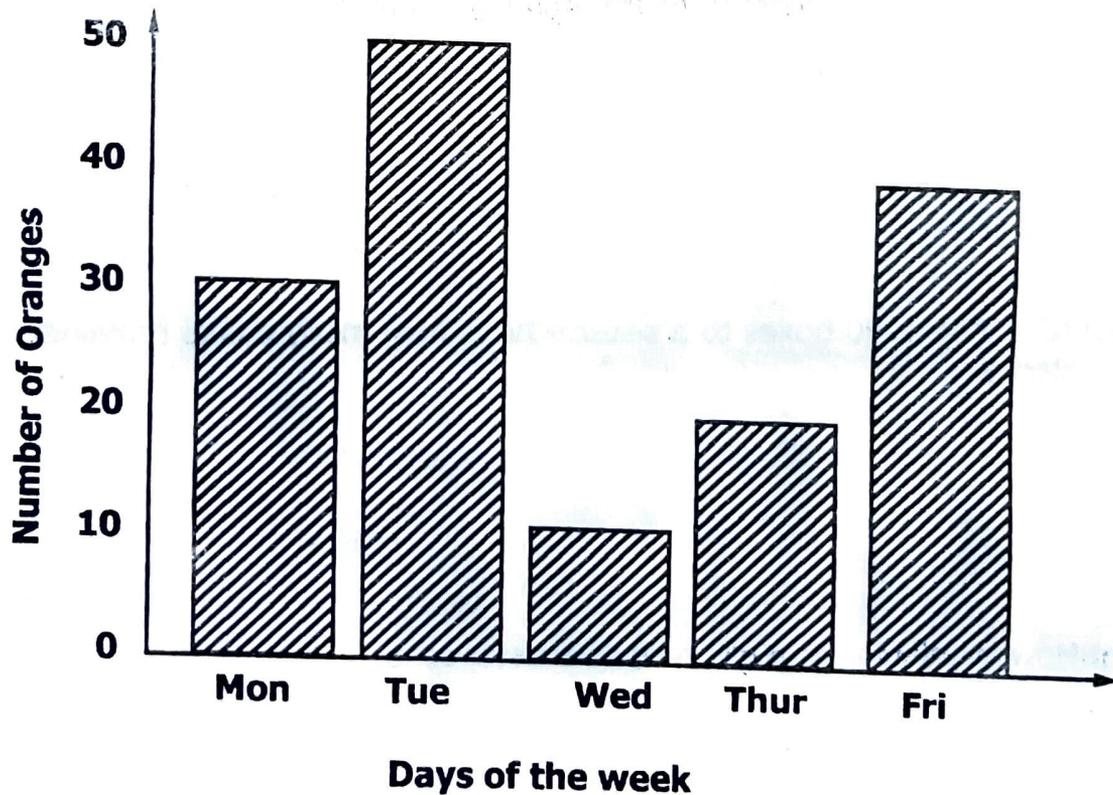
- (b) Find the difference between the biggest and smallest numbers formed.

(02 marks)

- (c) Show the smallest number formed on the abacus.

(02 mark)

22. Study the bar graph and answer the questions below.



(a) On which day was the least number of oranges collected? (01 mark)

(b) How many oranges were collected on Friday? (01 mark)

(c) On which day was the highest number of oranges collected? (01 mark)

(d) Find the total number of oranges collected in five days. (02 mark)

23. At the beginning of term one, a store keeper received 100 boxes of plates
Each box had 8 plates.

(a) How many plates did the store keeper receive? (02 marks)

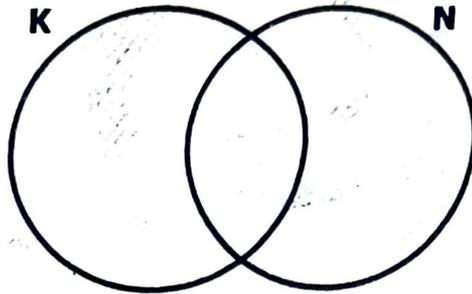
(b) After giving 40 boxes to a sister school, how many plates remained in the store? (02 marks)

(c) How many plates were given to a sister school? (02 marks)

24. Given that set **K** = {vowel letters} and set **N** = {a,b,c,d,e}

(a) Represent the two sets on the Venn diagram below.

(03 marks)



(b) List down the elements of **KUN**

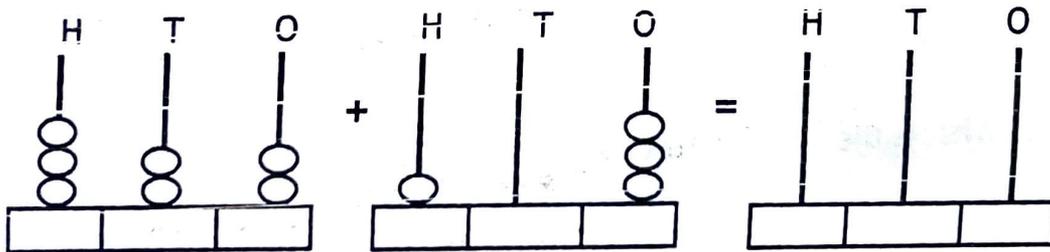
(01 mark)

25. (a) Draw bundles to represent 32 pupils in P.5 at ST. Kizito P/S.

(01 mark)

(b) Complete the abacus below.

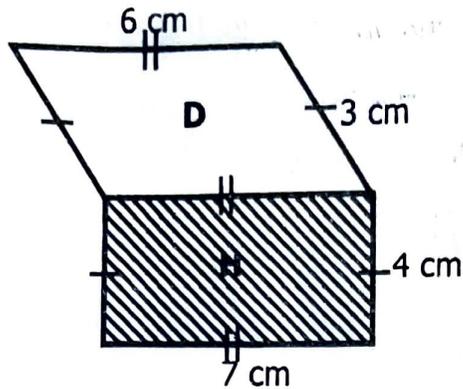
(02 marks)



(c) Subtract 4 from the number that comes after 9.

(01 mark)

26. Below are two frames **D** and **H**. study them carefully and answer the questions that follow.



(a) Work out the area of the shaded frame marked H. (02 marks)

(b) Calculate the total distance around the two frames. (03 marks)

27. Given **4658**, answer the questions that follow.

(a) Write the above number in expanded form using values. (01 mark)

(b) What is the place value of **5** in the above number? (01 mark)

(c) Find the sum of the value of **6** and **8** in the above number. (03 marks)

28. Kikulwe is 9 years old. Obina is 3 years older than Kikulwe.

(a) How old is Obina?

(02 marks)

(b) Find the total age of Kikulwe and Obina.

(02 marks)

(c) How old will Kikulwe be after 5 years?

(01 mark)

29. Below is a magic square. Use it to answer the questions that follow.

M	2	7
4	6	8
5	K	T

(a) Workout the magic sum.

(02 marks)

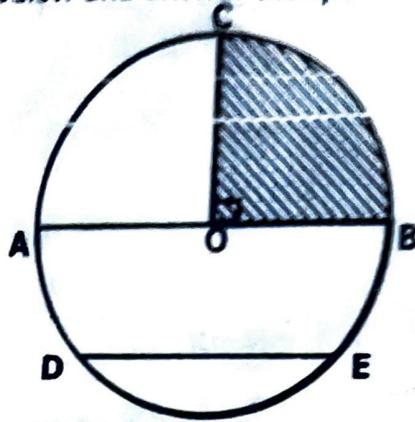
(b) Find the value of **M**, **K** and **T**.

(03 marks)

30. With the help of a ruler, pencil and a pair of compasses, construct a square **PQRS** of sides **4cm**.

(05 marks)

31. Study the circle below and answer the questions that follow.



(a) Name the segments labelled.

(01 mark @)

(i) AB

(ii) OC

(iii) DE

(b) Name the shaded shape.

(01 marks)

32. (a) Change $5\frac{1}{6}$ to an improper fraction.

(02 marks)

(b) Workout $\frac{3}{4} + \frac{2}{6}$

(02 marks)

(c) Arrange $\frac{2}{7}$, $\frac{6}{7}$, $\frac{3}{7}$ and $\frac{1}{7}$ in ascending order.

(02 marks)