INTENSIVE CARE SCHOOLS WANDI TEREGO DISTRICT

BEGINNING OF TERM II EXAMINATIONS 2024

P.5 MATHEMATICS

Time allowed 2Hours 30Minutes.

Name of Pupil: _____

READ THE FOLLOWING INSTRUCTIONS CAREFULLY:

1. This paper has two sections **A** and **B.**
2. Section **A** has **20 questions** and **40 marks**.
3. Section **B** has **12 questions** and **60 marks**.
4. Answers to all questions **must** be written in the spaces provided.
5. Use blue or black ink only to answer questions.
6. Unnecessary hand writing may lead to **loss** of marks.
7. Do not write anything in the table indicated;
   FOR EXAMINERS' USE ONLY

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SECTIONS	MARKS SCORED	REMARKS
SECTION A		
SECTION B		

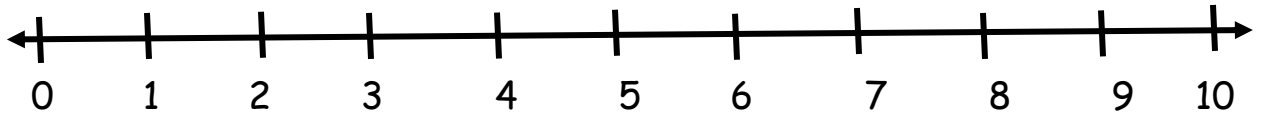Set and combined by *Tr. Babel*   *Turn over*

By Tr. Babel   INTENSIVE CARE SCHOOLS WANDI

"Education is the Best Gift to a Child"

SECTION A (40 Marks)

1. Workout: 13 + 9

2. On the number line below, show 3 × 2.

3. Express **"seven thousand six"** in figures.

4. Workout the greatest common factor **(GCF)** of **8** and **12**.

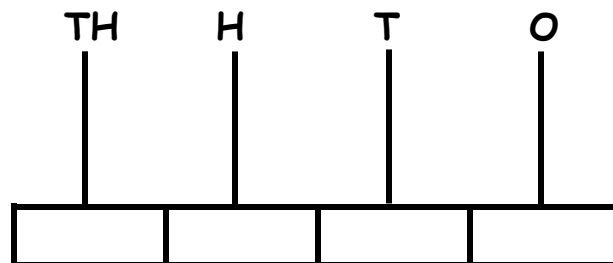5. **Divide:** 240 by 5.

6. Write the next equivalent fraction.

$$\frac{1}{3} = \frac{2}{6} = \frac{3}{9} = \underline{\qquad}$$

7.	A tray of eggs was bought at **shs.9,500** and sold at

shs.10,800. Find the traders profit.

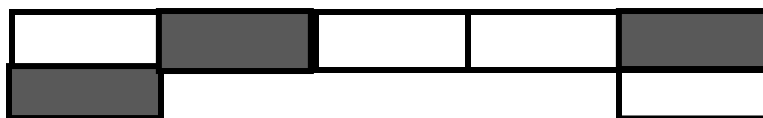8.	Solve for ☐ : ☐ + 5 = 14

9.	Given that Set **V** = {r, e, a, d} and Set **Y** = {◯ ,△ ,☐ ,◁ }.

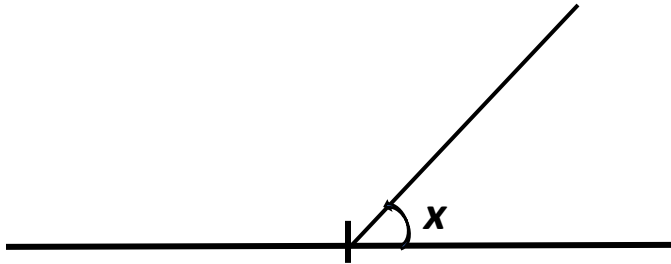What name is given to sets **V** and **Y**?

10.	Show **5204** on the abacus below.

TH	H	T	O

11.	Write the unshaded fraction.

12. Using a protractor, measure the angle marked below.

x

13. Add:

Kg	**g**
4	500
+ 8	319

14. Show **12 o'clock** on the clock face below.
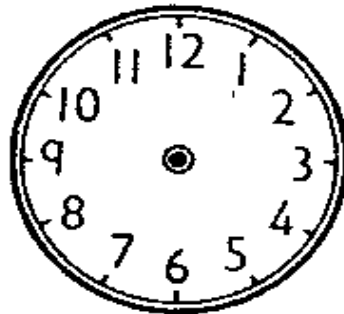
15. Subtract: $\dfrac{8}{12} - \dfrac{6}{12}$

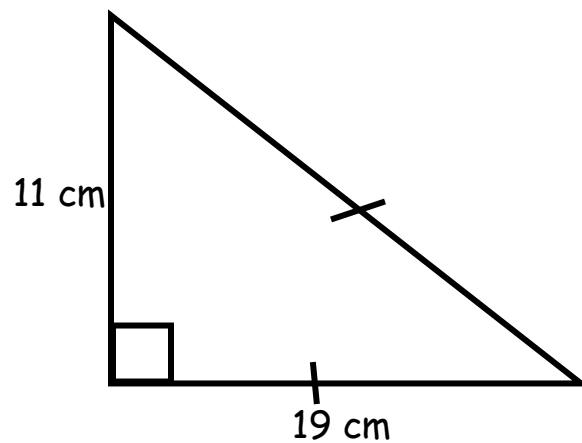16. If stands for 4 balls, draw balls that represent 16 balls.

17. Draw a cuboid in the space below.

18. Express 59 in Roman numerals.
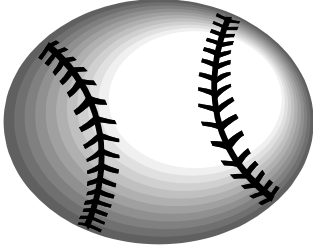
19. Find the next number in the sequence below.
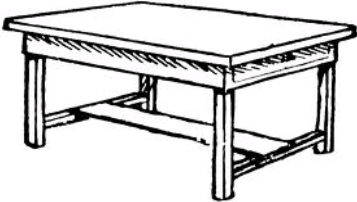
12,   13,   16,   21,   28, _____

20. Calculate the perimeter of the figure below.

11 cm

19 cm

SECTION B (60 Marks)

21. The prices of different items are as shown below. *Use them to answer the questions that follow.*

Shs.1,000	Shs.2,500	Shs.15,000

(a) What is the most expensive item?   (1 mark)

(b) Find the cost of 3 balls.   (2 marks)

(c) Bruno bought a book, a table and a ball. How much did he pay?

                    (2 marks)

22. Use the venn diagrams below to answer the questions that follow.

L
15
9   6   4
3   12

M
10   1
15   21
6   3
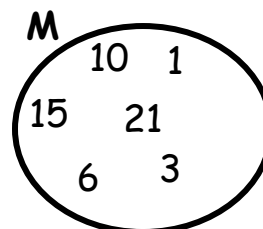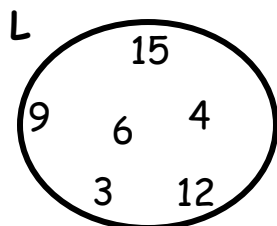
(a) List down members of set **L**.   (1 mark)

(b)   List down members of set **M**.   (1 mark)

(c)   Write the common members of sets **L** and **M**.   (1 mark)

(d)   How many members are in sets **L** and **M**.   (2 marks)

23   (a) Find the place value of 2 in the number **203**$_{five}$.   (2 marks)

(b) Add: 1 3 1$_{five}$ (2 marks)

+   1 4$_{five}$
_____

_____

(c) Subtract: 1 3 2$_{five}$ (2 marks)

- 2 3$_{five}$
_____

_____

24. The table below shows number of pupils in P.5 class.

Stream	Number of boys	Number of girls	Total
Supreme	25	28	_____
Extreme	_____	30	55
Premium	32	_____	53

(a) Complete the table above.   (3 marks)

(b) Workout the total number of pupils in P.5 class.   (2 marks)

25. The figure below is a square.

12 cm
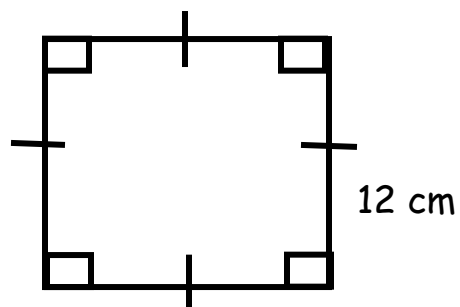
(a) How many edges has the figure?   (1 mark)

(b) Workout the total distance round the figure.   (2 marks)

(c) Calculate the area of the figure.   (2 marks)

26.   Derrick ate $\frac{3}{8}$ of a sugarcane in the morning and $\frac{4}{8}$ more in the
      Afternoon.

      (a) Find the total fraction of sugarcane that Derrick ate.

                                                      (2 marks)

      (b) What fraction of the sugarcane remained?   (2 marks)

27.   Given the digits **1, 5, 8** and **9**.

      (a) Form the smallest and biggest numerals formed from the
          above digits.

      (i) smallest   (1 mark)

      (ii) biggest   (1 mark)

      (b) Write the smallest number formed in words.   (2 marks)

28. Workout the value of ☐ :

(a) ☐ × 7 = 42   (2 marks)

(b) $\dfrac{☐}{7}$ = 9   (2 marks)

(c) ☐ - 7 = 1   (2 marks)

29. (a) Change 3 weeks to days.   (2 marks)

(b) Workout:

Weeks	days
5	5
+ 6	6

(2 marks)

(c) Workout: Hrs   mins   (2 marks)

              3   3 5

            + 1   4 0
        _____

        _____

30.   (a) Find the Lowest Common Multiple **(LCM)** of 8 and 6. (2 marks)

      (b) Workout the Lowest Common Factor **(LCF)** of 9 and 6.
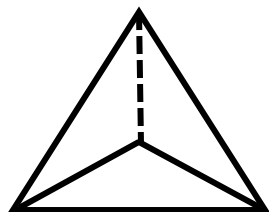
                                                        (2 marks)

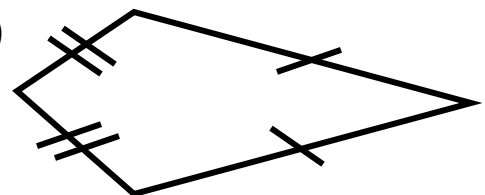31.   (a) Draw the geometric shapes in the space below.   (1 mark each)

cylinder	cone

      (b) Name the geometric shapes below.   (1 mark each)
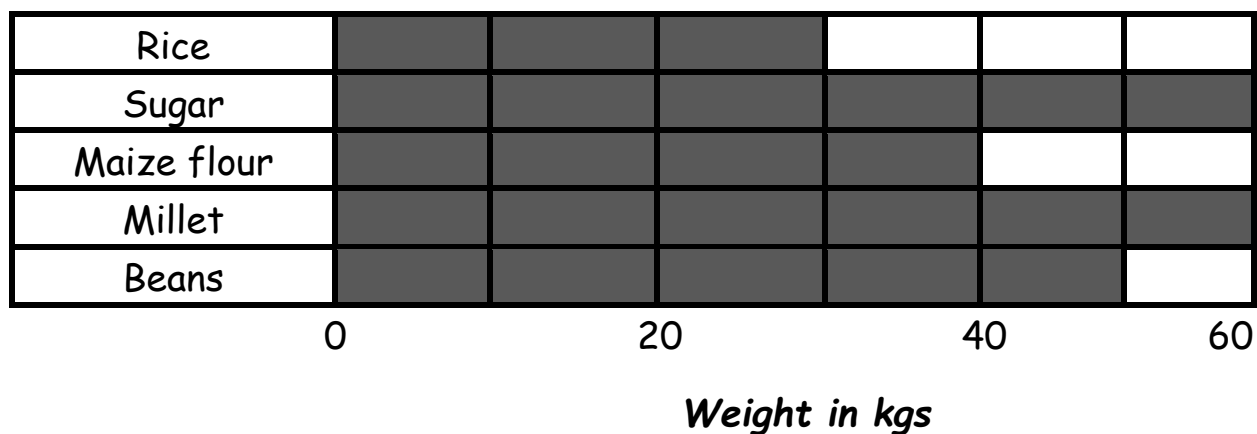
      (i)   (ii)

      _____   _____

32. The bar graph below shows the weight of different items in Noah's store. *Study it and use it to answer the questions that Follow.*

Rice	███	███	███			
Sugar	███	███	███	███	███	███
Maize flour	███	███	███	███		
Millet	███	███	███	███	███	███
Beans	███	███	███	███	███	

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        0            20           40           60
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Weight in kgs

(a) What is the weight of beans? (1 mark)

(b) Which items have the same weight? (1 mark)

(c) If the cost of rice was shs.3,000 per kg. How much money did Noah pay for rice? (2 marks)

BY Tr. BABEL   THE END