DELIGHT JUNIOR SCHOOL- MBALE
END OF TERM II (INT.) EXAMINATION - 2024

PRIMARY FOUR MATHEMATICS

Time allowed 2 hours 30 minutes

NAME: ....

CLASS:..

Read the following instructions carefully:

1. The paper has **two** Sections: **A** and **B**.
2. Section **A** has 20 short answer questions (40 marks).
3. Section **B** has 12 questions (60 marks).
4. Answer **ALL** questions. All answer for both section **A** and **B** must be written in the spaces provided.
5. All answers must be written using a blue or black ball-point pen or ink. Diagrams should be drawn in pencil.
6. Unnecessary alteration of work may lead to loss of marks.
7. Any handwriting that cannot easily be read may lead to loss of marks.
8. Do **not** fill anything in the boxes indicated for Examiners' use only.

1. Workout:

$$\begin{array}{r} 5\ 3\ 2 \\ +1\ 4\ 5 \\ \hline \\ \hline \end{array}$$

2. Write "Six thousand ninety seven" in ~~words.~~ figures.

3. Expand 7632 using values.

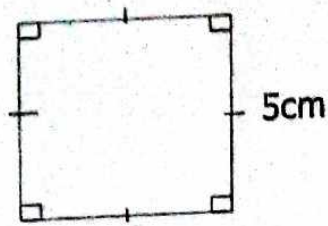4. Given that set P = {vowel letters} (Find n(P).

5. Workout the difference of $\frac{6}{8}$ and $\frac{5}{8}$.

6. Namono, Ajiko and Nachap shared 15 mangoes equally among themselves. How many mangoes did Ajiko get?
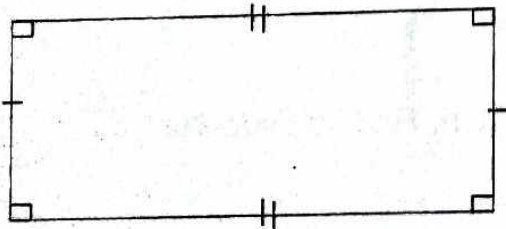
2

7. Find the distance around the figure below.

5cm

8. A pen costs sh. 600 at a shop. How much would 5 similar pens costs?

9. How many grammes of sugar can be packed from 12 kg bag of sugar?

10. Multiply 3 X 6 using repealed addition.

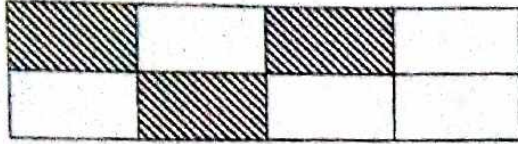11. How many lines of folding symmetry has the figure below.

12. Solve: p + 5 = 25.

13. Given Albin's age as |||| |||| ||. Write his age in Roman numerals.

14. Find the value of 9 thousands.

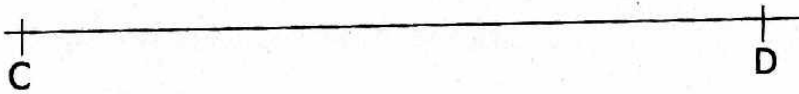15. Change 5 metres to centimetres (1m = 100cm)

16. A circular fish pond has radius of 5cm. Find its diameter.

17. Write the un-shaded fraction from the figure below.

18. Millicent was facing North. She turned clockwise through an angle of
    90°. Find his new direction now?
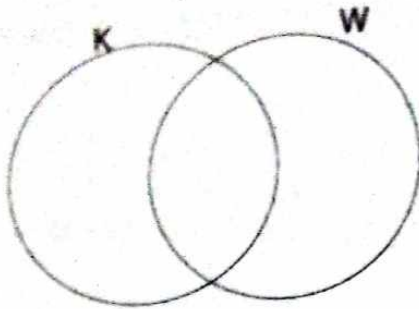
19. Using a ruler and a pair of divider only measure line CD.

C   D

20. Atugonza's younger sister is 2 years old. How old is she in months?

21. Given that set K = {o, p, q, m z} and set W = {z, q, o, e, n}
a) Use the above information to complete the venn diagram below. (3marks)

K   W

(1mark each)

b) List down the elements of;

(i)   KnW

(ii)   K – W

22. Mary is 10 years old. Sarah is 15 years and Jane is 5 years older than Sarah.
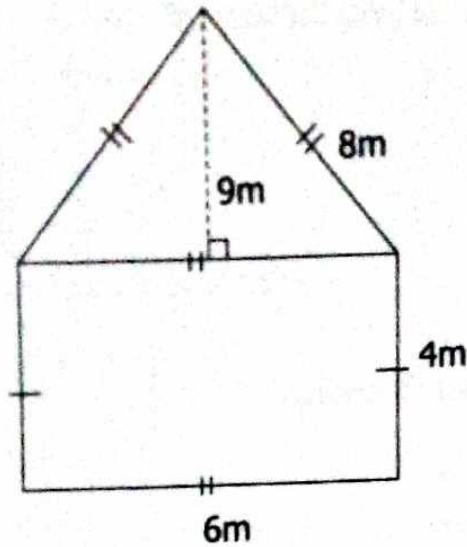a) Who is the oldest? (1mark)

b) How old is Jane? (2marks)

c) Find the sum of Mary's and Sarah's age. (2marks)

23. The diagram below shows two figures. A triangle of height 9m and a base of 6m placed on top of a rectangle as shown below.

a) Workout the area of the triangle.   (2marks)

b) Find the area of the rectangle.   (2marks)

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

24. a) Workout the sum of a quarter and three quarters. (2marks)

   b) Convert $2\frac{3}{4}$ to an improper fraction. (2marks)

25. Use the price list below to answer the questions that follow.
   A book at sh. 800
   A school bag at sh. 5000
   A pen at sh. 600
   A ruler at sh. 500

   a) How much is the most expensive item? (1mark)

   b) Find the cost of 2 school bags. (2marks)

   c) How much would one pay if he buys all the items? (2marks)

26. Below is a circle, use it to answer questions that follow.

A ———O——— B
C
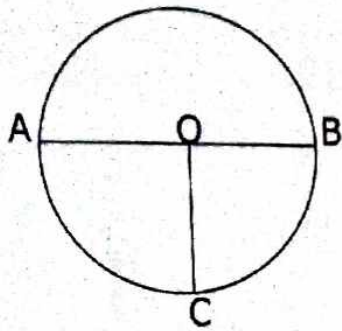
a) Name the part marked O.　(1marks)

b) Name the line;　(1mark each)

(i) $\overline{OC}$　_____

(ii) $\overline{AB}$　_____

c) If AO = 4cm. Find the length $\overline{AB}$.　(2marks)

27.a) Workout:
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    M      CM
    4      6 0 0
  - 2      4 0 0
  _____    _____
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(2marks)

b) Add:
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    Hrs   Min
    3     4 5
  + 2     3 0
  _____
```
(2marks)

9

d) Find the number of days that make up 3 weeks. (2marks)

28. Fill in the gaps below correctly. (1mark @)

Weeks	1	3	4	___	___
Days	7	___	___	35	42

29. Given that a=4, b=6 and c=5. Find the value of;

a) a + b (1marks)

b) ab – a (2marks)

c) ab + a (2marks)

10

30. Complete the frequency table below correctly. (1 mark each)

Marks	Tallies	Frequency
65	||| |	_____
70	_____	6
55	⊬⊬ ||||	_____
80	⊬⊬ |||	_____
75	_____	13

31. a) The pattern below shows multiples of 3. Study it carefully and fill in the missing numbers. (3marks)

M3 = {3, 6, _____, 12, _____, 18, _____, 24}

b) Add 2000 + 0 + 2024 (2marks)

32. The pictograph below shows the number of trees planted by four pupils.

Daisy	🌳 🌳 🌳
Daniel	🌳 🌳 🌳
David	🌳 🌳 🌳 🌳
Desire	🌳 🌳 🌳 🌳 🌳

🌳 = 10 trees.

a) Who planted the highest number of trees?   (1mark)

b) How many trees were planted by Daisy?   (1mark)

c) How many more trees were planted by David than Daisy. (2marks)

END