KOLFRAM EDUCATIONAL SERVICES KAMPALA

TERM ONE EXAMINATIONS 2023

PRIMARY FIVE

MATHEMATICS

Time allowed: 2 hours 30 minutes

CANDIDATE'S NAME: _____

SCHOOL CODE: _____

SCHOOL RANDOM NUMBER:_____

INDEX NUMBER:_____

Read and follow these instructions carefully:

1. The paper has **two** sections: A and B.

2. Section A has 20 questions (40marks)

3. Section B has 12 questions (60 marks)

4. Answer **ALL** questions. All answers to both Sections 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.

6. Diagrams should be drawn in pencil.

7. Unnecessary crossing of work may lead to loss of marks.

8. Any handwriting that cannot be easily read may lead to loss of marks.

9. Do not fill anything in the boxes indicated; For Examiner's use only.

SECTION A: 40 MARKS (2 marks each)

1. Add:
$$\begin{array}{r} 43 \\ +\ 37 \\ \hline \hline \end{array}$$

2. What is the value of 3 in 4362?
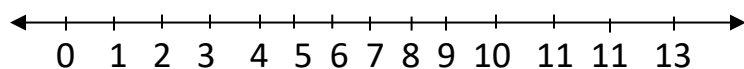
3. Describe the shaded part.
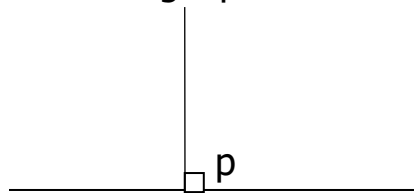
    P   **Q**
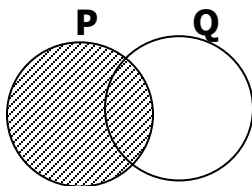
4. Find the missing numbers in the sequence.
    0, 2, 4, 6, 8, ___, 12, _____, 16.

5. Add: $\frac{5}{9} + \frac{2}{9}$

6. Use a number line to work out:

    5 + 5 - 2 = _____

    0 1 2 3 4 5 6 7 8 9 10 11 11 13

7. Name angle p.

    p

8. Tell the time.
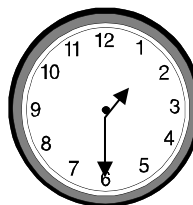
9. Find the area of the figure below.

    6cm
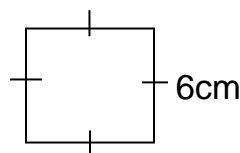
10. Fill in the missing number.

    ☐ + 4 = 20

11. Expand 2793 using values.

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12. If ◯ represents 50 people, How many people will ◯◯◖ represent?

13. Two pineapples cost shs. 1000. Find the cost of 4 similar pineapples.

14. Measure line PQ.

P ————————————— Q
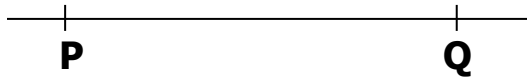
15. If R = 36, find the value of $\frac{R}{3}$

16. Write 12¼ as an improper fraction.

17. There are 120 oranges in 2 bags. How many oranges are in each bag?

18. Complete correctly.

4x2=___+___+___+___=____

19. How many months are in 3 years?

20. Name the shape below.

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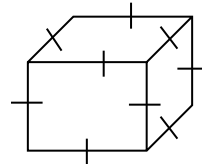
SECTION B: (60 MARKS)

21. In a class of 50 pupils, $\frac{3}{5}$ of them are girls and the rest are boys.

(a) Find the fraction of boys. (1 mark)

(b) How many girls are in the class?
(2 marks)

(c) How many boys are in the class?
(2 marks)

22. Use the price list below and answer the questions that follow.

ITEM	PRICE
A bar of soap	sh. 2000
A litre of milk	sh. 1000
A kg. of rice	sh. 3000
A tin of blue band	sh. 2500

(a) Find the cost of 2 tins of blue band. (1 mark)

(b) Okello bought 2 bars of soap and 1kg of rice. How much did he pay? (2 marks)

(c) Jane bought all the items in the price list; how much did she pay altogether? (2 marks)

23(a) What is the place value of 5 in the number 4537? (1 mark)

(b) Judith picked XXIV mangoes. Change the number of mangoes into Hindu-Arabic numerals. (2 marks)

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(c) What number has been expanded to give;
9000 + 600 + 50 + 3? (1 mark)

25a) Tom has 5 notes of shs. 20000. How much money does Tom have? (2 marks)

(d) Round off 5617 to the nearest thousands. (2 marks)

(b) What number is shown on the abacus below? (2 marks)

24. Given that **F** = {a, b, c, d, e}
    G = {b, d, f, g, h}
(a) Show the members of **F** and **G** on the venn diagram below. (3 marks)
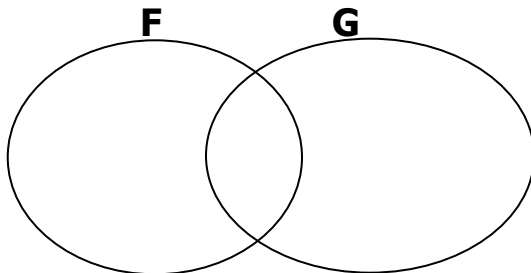
(b) What is F∪G? (1 mark)
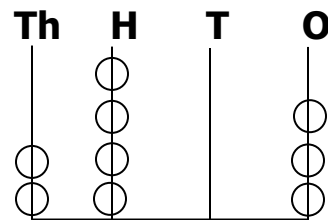
(c) What is the value of 3 in the number 4 3 6? (1 mark)

(c) What is F∩G? (1 mark)

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26 Study the figure below and use it to answer questions that follow.
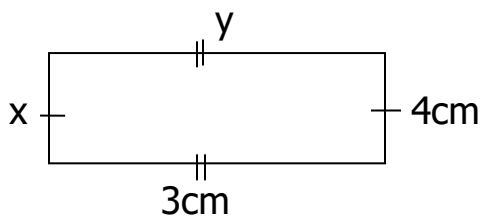
(a) Find the value of:-
                              (1 mark each)
    (i)   y

    (ii) x

(b) Work out the area of the figure.
                              (2 marks)

27. Solve the following equations.
                  (1 mark each)
(a)   x + 6 = 14

(b)   p ÷ 4 = 6

(c)   m x 4 = 16

(d)   y - 9 = 8

28(a) Using a ruler, a pencil and a pair of compasses only, construct an equilateral triangle of side 4cm.
                              (3 marks)

(b)   Draw a triangular pyramid.
                              (2 marks)

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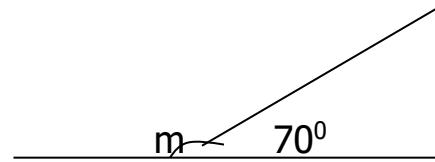
29 a) What is ¾ of 12?

(2 marks)

(b) Find the missing number

$\frac{1}{2} = \frac{\square}{12}$

(1 mark)

(c) Paul ate $\frac{1}{10}$ of a sugarcane on Monday and $\frac{5}{10}$ of the sugarcane on Tuesday. What fraction of the sugarcane did he eat altogether?

(2 marks)

30. Find the unknown angles.

(2 marks each)

(a)

x

30^0

(b)

m 70^0
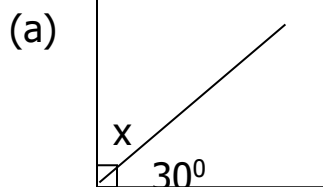
31a) (a) Add:

Wks	Days (2 marks)
7	5
+ 3	3

(b) Change 4 hours to minutes.

(2 marks)

(c) Simon is 30 years old. Maria is 5 years younger than Simon. How old is Maria? (2 marks)

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32. **The table shows the number of goals scored by different teams in the inter-house netball competitions at Aber Primary School. Use it to answer the questions that follow.**

TEAM	NUMBER OF GOALS
Yellow	~~HHH~~ ~~HHH~~ //
Blue	~~HHH~~ //
Red	~~HHH~~ ~~HHH~~ //
Green	~~HHH~~ ~~HHH~~ ~~HHH~~ ///

(a) How many goals were scored by Blue?   (1 mark)

(b) Which teams scored the same number of goals?   (1 mark)

(c) Which team won the competition?   (1 mark)

(d) Find the total number of goals scored by the four teams. (2 marks)

Good Luck

Examination writing tip
Read the question thoroughly, get the key word, interpret the question demand and then be accurate in your calculations. The work must be precise and concise.

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