LUCKY JUNIOR SCHOOL-KYENGERA
MID TERM TWO EXAMINATIONS -2024
PRIMARY FOUR -MATHEMATICS

Time allowed : 2 hours 30 minutes

Pupil's Name ………………………………………………………………………………………………

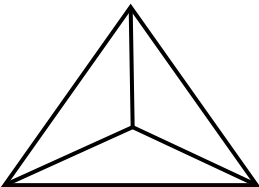School Name…………………………………………………………………………………………………

District Name………………………………………………………………………………………………

Read the following instructions carefully:

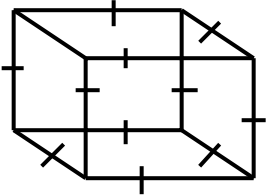1. This paper has **two** sections: **A** and **B**. Section **A** has **20** questions and section **B** has **12** questions.

2. All the working for both sections **A** and **B** must be shown in the spaces provided.

3. All working must be done using a **blue** or **black** ball-point pen or fountain pen. Any work done in pencil other than graphs, pictures and diagrams will **not** be marked.

4. **No calculators** are allowed in the examination room.

5. Unnecessary changes of work may lead to **loss** of marks.

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

7. Do **not** fill anything in the boxes indicated:
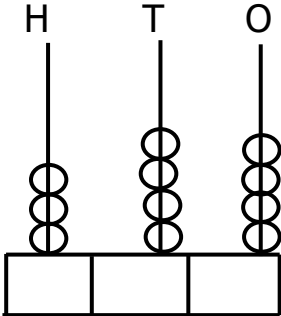   **"For Examiners' Use Only"** and boxes inside the question paper.

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		

Turn Over

GOD BLESS LUCKY JUNIOR SCHOOL

1.	**Subtract**: $\dfrac{5}{7}$ - $\dfrac{2}{7}$	2.	Change $3\dfrac{1}{2}$ to an improper fraction
3.	Find the next two numbers in the sequence. 9, 12, 15, _____, _____	4.	Write; (4x1000)+(2x100)+(3x10)+(9x1) in short form.
5.	The cost of a book is sh.1200. Find the cost of 3 similar books.	6.	Work out $\dfrac{2}{3}$ of 18
7.	Use repeated subtraction to workout: 12 ÷ 3 =	8.	Shade $\dfrac{2}{3}$ on the figure below.
9.	Write **1767** in words	10.	Show a half past 5 on the clock

11.	Workout: weeks Days
	        9 2
	     - 3 5
	     _____
		12.	Find the place value of each digit in 0.24

13.	If 🌳 represents 5 trees. How manytrees are represented by 🌳 🌳 🌳 ?	14.	Use > , < or = to complete 4m _____ 400cm.
15.	Name the shape below. 	16.	How many days are in **4** weeks?
17.	List down down all factors of **8.**	18.	In a club of **490** people, 230 are females and the rest are male. How many more male are in the club than females.

19. Write the number reresented on the abacus below in words.
 	
    H   T   O
	20. Find the missing number;
	
	    ☐ x 4 = 20

SECTION B (60 marks)

*(Marks for **each** question are indicated in the **brackets**.)*

21.   Use > ,< or = to complete the statements below correctly.   ***(5marks)***

a) 2 hours _____ 30 minutes.

b) 2 weeks _____ fortnight

c) 3 x 7 _____ 3 + 7
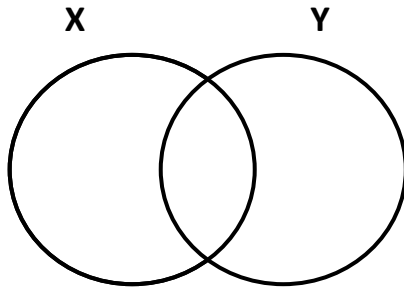
d) 1kg of leaves _____ $\frac{1}{2}$ kg of stones.

e) 12 ÷ 3 _____ 12 − 3

22. Given that;
    Set x is a set of first six counting numbers and set Y = {2,3,4,8,7}
    a) List down all elements of set **X.**   *(1mark)*

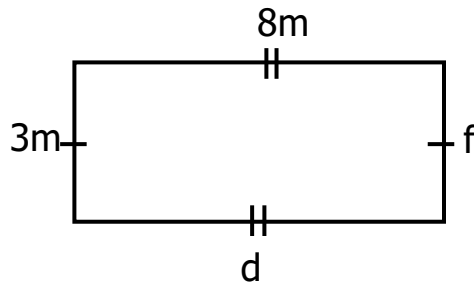   b) Represent the two sets on the Venn diagram. *(2marks)*

    X   Y

    c) Find n(X) only.   *(1mark)*

23. **Study the figure below and answer the questions that follow.**

    8m

    3m   f

    d

    a) Find the value of;   *(1mark each)*
       i)   d = _____

       ii)   f = _____

    b) Workout its area. *(2marks)*

c) Find its perimeter. **(2marks)**

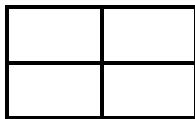24. Given the cards: $\boxed{7}$ $\boxed{2}$ $\boxed{5}$.

a) Write the smallest numeral that can be formed using 3 –cards above.
(1mark)

b) Find the sum of the largest and smallest number that can be formed using 3-card above. **(2marks)**

c) Represent the largest numeral on the abacus below. **(2marks)**

H   T   O
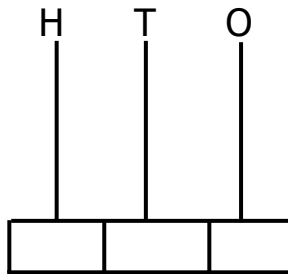
25. a) Shade $\frac{3}{4}$ on the diagram below. **(1mark)**

b) Kato had $\frac{3}{7}$ of the sugarcane, He gave out $\frac{1}{7}$ to his friend. Find the fraction that he remained with. **(2marks)**

c) Agnes read $\frac{4}{9}$ of the book in the morning. Find the fraction that remained. *(2marks)*

26. a) Find the L.C.M of **3** and **4**. *(2marks)*

b) Find the sum of the **3rd** and **5th** odd numbers. *(2marks)*

c) List down all even numbers less than **10.** *(1mark)*

27. Solve the following equations. *(2marks each)*

i) ☐ - 5 = 10

ii) ☐ x 5 = 10

iii) ☐ + 2 = 10
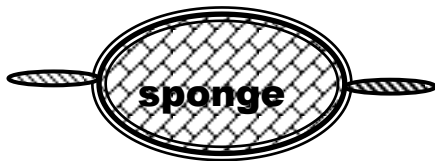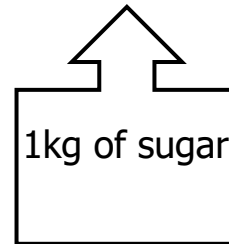
28. Complete the table below correctly.   (5marks)

g	1000	_____	5000	_____	9000	_____
kg	1	2	_____	3	_____	7

29. John went to the market and bought the following items.

sponge

Sh.2000

1kg of sugar   Sh. 4500

1 bar of soap
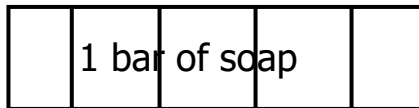
Sh. 6000
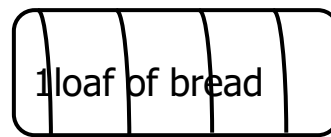
1 loaf of bread   Sh. 5500

a) Write the cost of the most expensive item. *(1mark)*

b) How much more did he spend on soap than sugar?   *(2marks)*

c) How much did he spend on all the 4 items? *(2marks)*

30. a) Name the shapes below. **(1mark)**
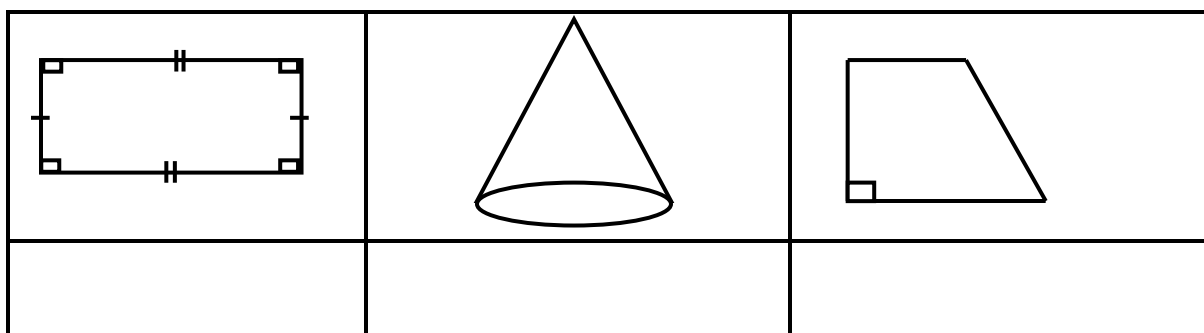
b) How many triangles are in the figure below? **(2marks)**
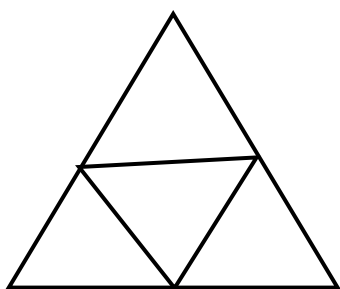
31. Complete the table below correctly using the number **6752.(4marks)**

Digit	Place value	Value
6	_____	6000
7	Hundreds	_____
5	_____	50
2	ones	_____

32. **The pictograph below shows the number of chairs picked by four girls.**

Alice	
Sarah	
Diana	
Doreen	

 represents 5 chairs.

a) Which two sisters picked the same number of chairs?   *(2marks)*

b) How many chairs did Diana pick?   *(1mark)*

c) How many chairs did the four girls pick altogether?   *(2marks)*

END