

# ATLAS JUNIOR ACADEMY – LUGOBA NABWERU

## MID TERM TWO EXAMINATION 2023

### MATHEMATICS

### PRIMARY FOUR

*Time allowed: 2 hours 30 Minutes*

NAME:.....

CLASS:.....STREAM.....

#### SECTION A (40 MARKS)

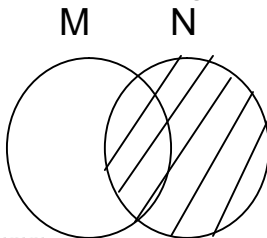
1. Subtract 14 from 26.

2. Work out the LCM of 9 and 6.

3. Find the next number in sequence below;  
2, 3, 5, 8, \_\_\_\_\_

4. Find the next two equivalent fractions of  $\frac{2}{3}$

5. Name the shaded region below.



6. Write  in figures.

7. What is the product of 46 and 7?

8. Find the number missing in the box.

$$\boxed{\phantom{00}} + 8 = 20.$$

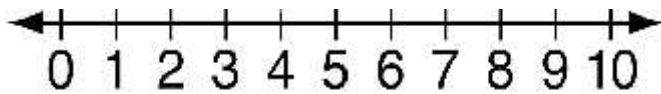
9. Change 5kg to grams.

10. Peter planted trees in a line. If an apple tree is in the middle and is the 11th position from both sides, how many trees did Peter plant?

11. The cost of 4 books is sh. 2000. What is the cost of 8 similar books?

12. Find the value of the underlined digit in the number 37.

13. Draw 4 steps on the number line below.



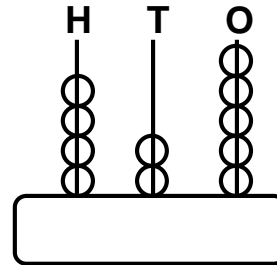
14. Divide 21 by 3.

15. Write 2706 in words.

16. Draw a cube in the space below.

17. Tom is 10 years old. His sister is 3 years younger than him. Find their total age.

18. Write the number shown on the abacus.



19. Write XIX in Hindu Arabic numerals.

20. Fill in the missing counting numbers

___	1994	1995	1996
1997	1998	1999	___

### SECTION B (60 MARKS)

21. Musa ate  $\frac{7}{15}$  of the cake and Namugga ate  $\frac{4}{5}$  of the cake.

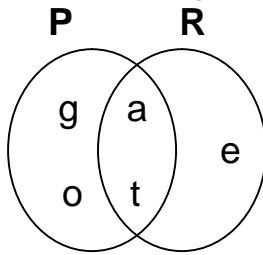
a) What fraction of the cake did they eat altogether?

(2marks)

b) What fraction of the cake remained?

(2marks)

22. Study the Venn diagram and answer the questions that follow.



a) List the elements of set P.

(2marks)

b) Find  $(P \cap R)$

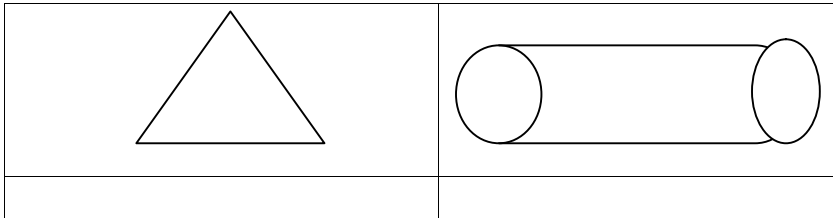
(2marks)

c) How many members are in  $P \cup R$ .

(2marks)

23. a) Name the shapes below.

(1mark @)



b) Draw these shapes.

(2marks@)

Kite	Trapezium

24. kato went to the super market and the prices were displayed as below.

A kg of rice sh. 4600

A kg of sugar sh.4000

A packet of biscuits sh.1000

A bar of soap sh. 5000

a) What was the most expensive item?

(1mark)

b) What was the cheapest item? (1 mark)

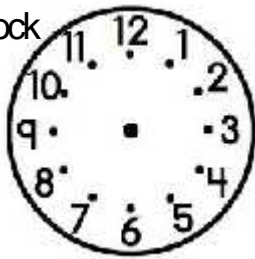
c) How much did he pay for 2kg of rice and a packet of biscuits? (3 marks)

25. a) Express 4 weeks in days. (1mark)

b) Write the 5th month of the year. (1mark)

c) Show the time given on the clock faces. (2marks@)

a) 9:30 O'clock



b) 5 o'clock



26. Given that  $a=2$  ,  $b=4$  and  $c=5$ .

a) Find the value of ;

i)  $a + b + c$

(2marks)

b)  $c - a$

(1 mark)

b) Solve:  $\square + 3 = 19$

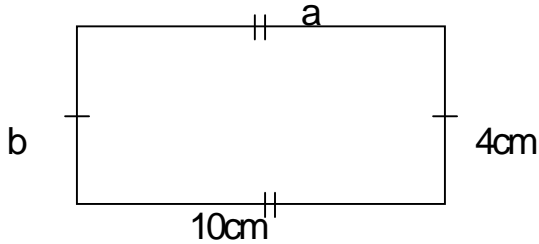
(2marks)

27. Find the values of the letters in the magic square.

(5marks)

10	a	8
5	7	b
c	d	4

28. Use the figure below to answer the questions that follow.



a) Find the value of;

(1mark@)

i) a \_\_\_\_\_

ii) b \_\_\_\_\_

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

29. Work out correctly.

a) 
$$\begin{array}{r} 32 \\ \times 5 \\ \hline \end{array}$$

c) 
$$\begin{array}{r} 1700 \\ - 11 \\ \hline \end{array}$$

b) 
$$6 \overline{)96}$$
 (2marks)

30. Ritah is 6 years younger than her sister. Her sister is 10 years.

a) How old is Ritah?

(2marks)

b) What is their total age?

(2marks)

c) How old will each be in 3 years time from now?

(2marks)

31. Use the symbols + , \_ , ÷ , X to complete the following.

(1 mark @)









a)  $3 \underline{\hspace{2cm}} 2 = 6$

b)  $9 \underline{\hspace{2cm}} 3 = 3$

c)  $10 \underline{\hspace{2cm}} 4 = 14$

d)  $8 \underline{\hspace{2cm}} 0 = 8$

32. The table below shows the number of cars that participated in car rally. Use it to answer the questions that follow.

Monday	 
Tuesday	  
Friday	 
Saturday	



Represents 10 cups

a) Which day had the highest number of cars participating?

(1mark)

b) How many cars participated on Monday?

(1mark)

c) Find the total number of cars that participated in the rally.

(2marks)