



# KAUTHAR KIDS JUNIOR SCHOOL-MATUGGA EXAMINATIONS COMMITTEE

MID-TERM I EXAMINATION 2023

PRIMARY FOUR MATHEMATICS

Time allowed:

2hours 30minutes

NAME.....

1. This paper has two sections A and B.
2. Section A has 40 questions (40 marks).
3. Section B has 15 questions (60 marks).
4. Answer all questions: all answers to both  
Sections A and B must be written in the Space provided.
5. All answers must be written using a blue or black ball point pen or ink but not pencil.
6. Any handwriting that cannot easily be read may lead to loss of marks.
7. Unnecessary alteration of work may lead to loss of marks.
8. Do not write anything in the box with examiner's use only

FOR EXAMINER'S USE ONLY		
Section	MARK	Int.
A		
B		
Total		

## SECTION A

1. Multiply :

$$\begin{array}{r} 202 \\ \times 2 \\ \hline \end{array}$$

2. Given that;  $K = \{1, 2, 3\}$  and  $L = \{2, 1, 3\}$

Set K and L are \_\_\_\_\_ sets

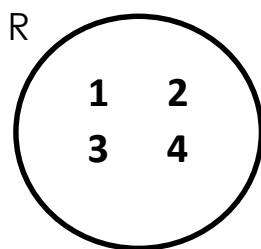
3. Write 160 in words.

4. Simplify :

$$\frac{1}{3} + \frac{2}{3}$$

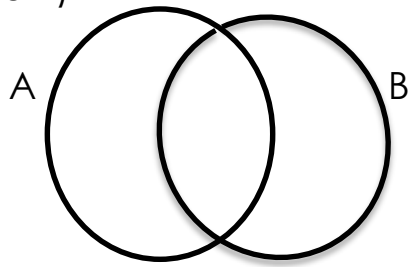
5. Share 24 mangoes by 6.

6. Give n that;

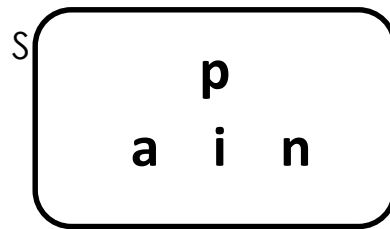
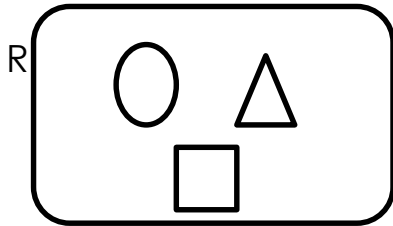


How many members has set R ?

7. Shade(  $A \cup B$  )



8. Complete the set given using equivalent sets or no equivalent sets.

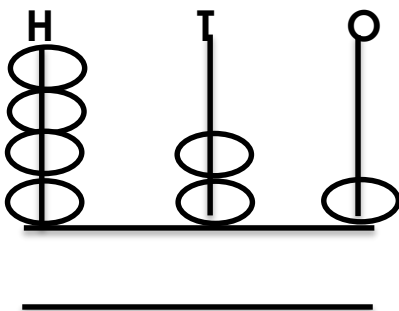


Set R and S are \_\_\_\_\_ sets

9. Set  $x = \{p, l, a, n, t\}$  and  $Y = \{c, l, a, i, m\}$   
Find  $(x \cap y)$

10. Subtract:      11 from 22

11. Complete the abacus.



12. Write the numerals on the abacus above in words.

13. Katwere bought a cake at sh.2500 and again she bought bread at sh.2500. How much money did she spend altogether?

14. Tell the time below



15. Write 20 in roman numerals.

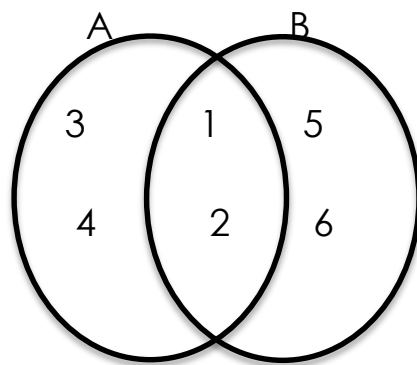
16. Shade  $\frac{2}{3}$



17. Find the missing number below

0, 2, 4, 6, \_\_\_\_\_, \_\_\_\_\_

18. Given that;



Find  $(A \cup B)$

19. What is the place value of 2 in the number: 624

20. Write in short form.

$$(9000) + (200) + (60) + (4)$$

## SECTION B

21. Add:

$$\begin{array}{r} 4 \ 4 \ 2 \\ +2 \ 6 \ 6 \\ \hline \\ \hline \end{array}$$

b)

$$\begin{array}{r}
 206 \\
 + 620 \\
 \hline
 \\
 \hline
 \end{array}$$

22. What is the place value of each digit in a number: 1999

b) Write the value of each digit in a number above.

23. If set  $P = \{a, b, c\}$ , How many elements has set P?

b) Set  $K = \{0, 1, 2\}$

Set  $L = \{1, 2, 4\}$

Find:

i)  $(K \cap L)$

ii)  $(K \cup L)$

24. What number has been expanded to give:  
 $(6 \times 10000) + (3 \times 1000) + (2 \times 100) + (9 \times 10) + (1 \times 1)$

b) Write 63,291 in expanded form.

25. Name the following set symbols.

**“n”** \_\_\_\_\_

**“u”** \_\_\_\_\_

**“=”** \_\_\_\_\_

**“≠”** \_\_\_\_\_

26. What is the place value of each digit: 243

b) Write the values of digits in the number: 48,359

27. Add:

$$\begin{array}{r} 4 \quad 0 \quad 0 \quad 4 \\ + 2 \quad 0 \quad 2 \quad 3 \\ \hline \\ \hline \end{array}$$

b) Multiply:

$$\begin{array}{r} 6 \quad 2 \quad 0 \\ \times \quad 1 \quad 2 \\ \hline \end{array}$$

28. If, 3240 books were shared equally by 8 schools. How many books did each school get?

b) if 1 kg of sugar costs sh.3500. What is the cost of 2kgs?

29. Draw and shade the following sets

i)  $(K \cap L)$

ii)  $(K \cup L)$



b) Given that  $K = \{1, 2, 3\}$ , Find the number of elements in set K.

30. Match the following

$2 + 3$
$4 - 2$
$6 \times 6$
$1 \times 1$

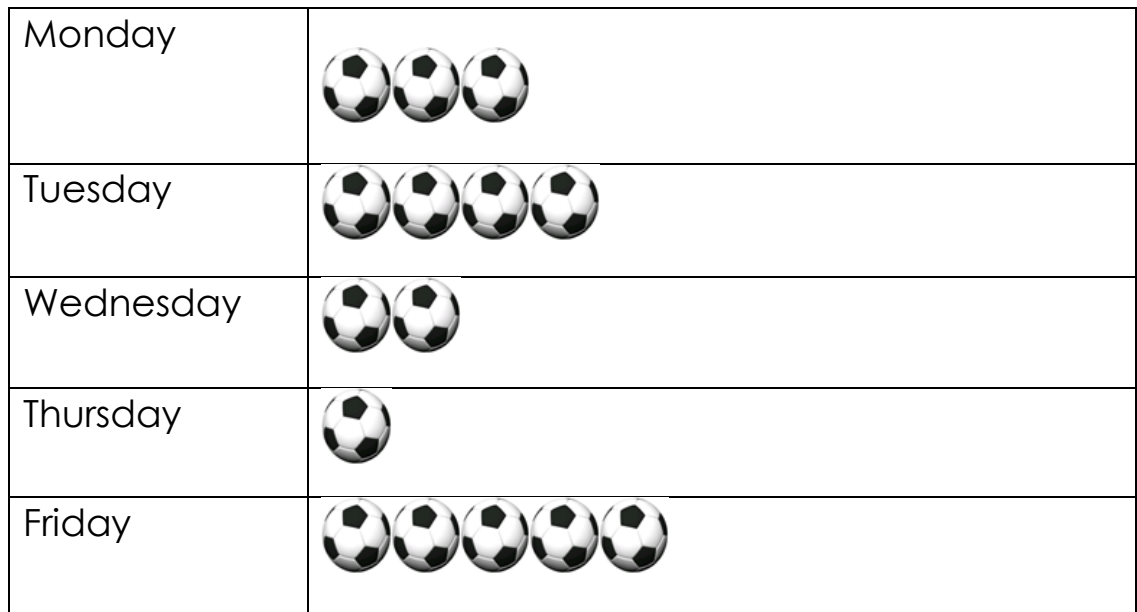
1
2
5
36

31. Increase 4892 by 961

b) A class has 32 boys and 47 girls. Find the total number of pupils in the class.

c) Find the difference of 88 and 25.

32. Use a picto graph below to answer questions that follow.



- a) How many days were used for playing football?
- b) Which day had a big number of balls that were played?
- c) Which day had the least number of balls used for playing?
- d) Write the first day on the picto graph.