



KAUTHAR KIDS JUNIOR SCHOOL-MATUGGA

EXAMINATIONS COMMITTEE

MID-TERM I EXAMINATION 2023

PRIMARY FIVE 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. Add:
$$\begin{array}{r} 152 \\ + 34 \\ \hline \end{array}$$

2. Solve: $w + 4 = 8$

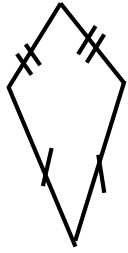
3. Find the next number in the sequence.

1, 3, 6, 10, _____, _____

4. Write "Two thousand twenty-two" in figures.


5. Expand 5 4 3 using values.

6. How many lines of folding symmetry has the shape below?



7. Expand 8403 using place values.

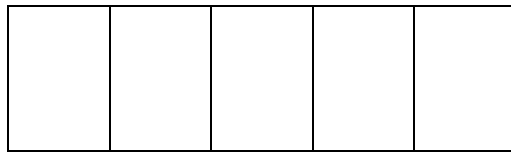
8. Write 25 in Roman numerals.

9. If  represents 25 houses, how many houses are represented by?



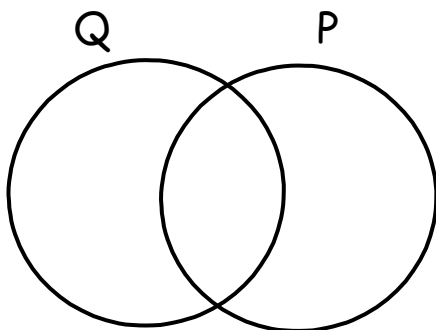
10. A plate costs Shs. 3,000, how much will Maberi pay for 3 similar plates?

11. Shade this fraction $\frac{3}{5}$

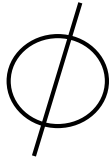


12. Work out: $\frac{2}{7} + \frac{3}{7}$

13. Shade Q - P on the Venn diagram below.



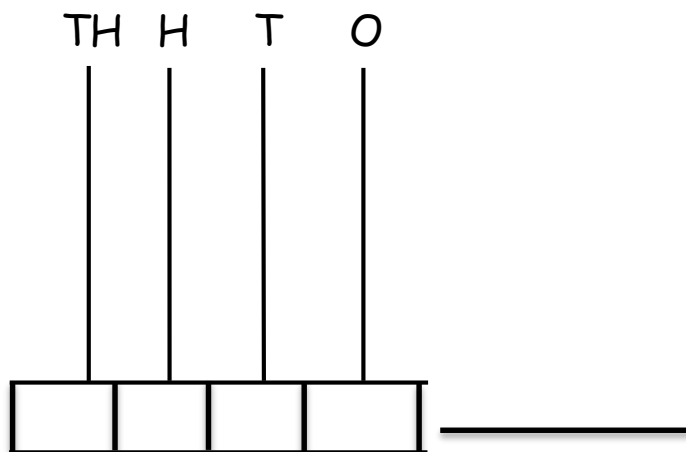
14. Name the set symbol below.



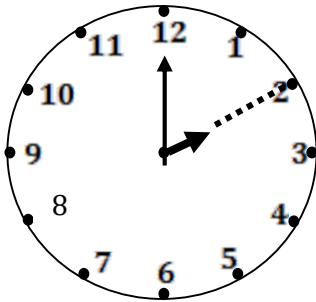
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15. Work out the value of 8 in the number 5834.

16. Show 5763 on the abacus below.



17. Tell the time on the clock face.



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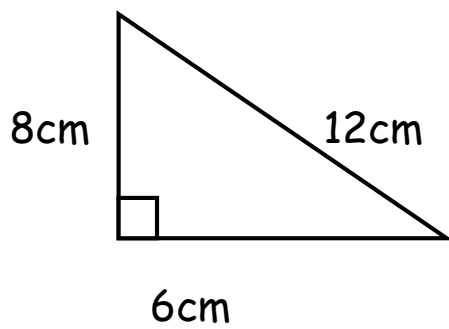
18. Given that set $P = \{1, 2, 5\}$. List down all sub sets of set P?

19. Multiply:
$$\begin{array}{r} 263 \\ \times 2 \\ \hline \end{array}$$

20. If set $Y = \{a, e, i, o, u\}$
Find $n(Y)$

SECTION B

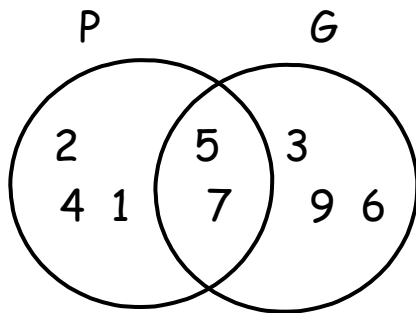
21. The figure below is a triangle.



a) Find its perimeter. (2mks)

b) Work out its area. (2mks)

22. Below is a Venn diagram showing elements of Set P and G



a) List down the elements of Set P (2mks each)

b) Find the elements of Set G

c) Write down the elements of $(P \cup Q)$

23. Given that: $m = 5$ and $n = 2$.

Find:

i) $m + n + m$

(2mks)

ii) $m - n$

(2mks)

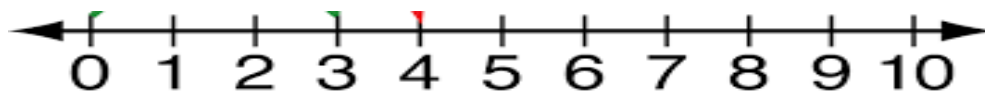
iii) $n \times m$

(2mks)

24. Work out the following numbers using the given number line.

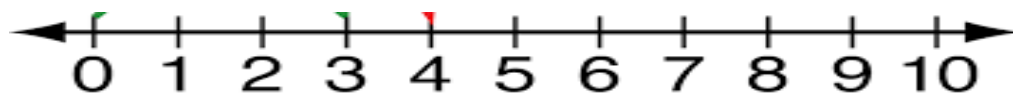
a) $5 + 3 =$

(2mks)



b) $3 \times 3 =$

(2mks)



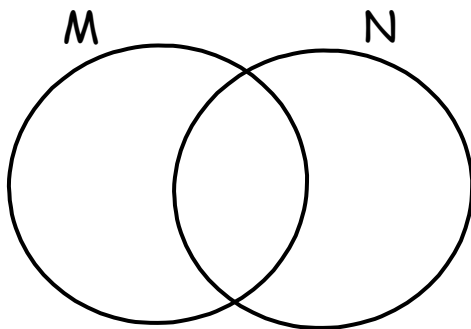
25. Draw the following geometric shapes. (5 mks)

cone	square	kite	triangle	circle

26. Given that set $M = \{b, r, e, a, d\}$ and set $N = \{g, r, a, d, e\}$

a) Using the Venn diagram, show the above sets.

(3mks)




b) From the above diagram, find:














i) (M) only

(1mk)

ii) $(M \cap N)$

(1mk)

27. Given that  = 10 cups. Study the pictograph below and answer the questions that follow.

Name	No. of cups
Ali	 
Abass	    
Epidu	
Roniel	 
Stuart	  

- a) How many cups did Abass get?

(2mks)

- b) Who got the least number of cups?

(1mk)

- c) How many cups were given to all the children? (3mks)

28. Use the magic square below to answer all the questions that follow

9	m	7
b	6	n
5	x	3

- a) Find the magic sum. (2mks)

- b) Find the value of;

i) m (1mk)

ii) x (1mk)

iii) n

(1ms)

29. Write these numbers in words.

a) 5,630

(2mks)

b) 3,045

(2mks)

30. Below is a shopping list.

Item	Price
Sugar	Sh. 3,000 per kg
Beans	Sh. 1,500 each kg
Soap	Sh. 2,000 per bar
salt	Sh. 1,000 each kg

a) How much money will Muhammad pay for 2kg of sugar?
(2mks)

b) Find the cost of 3kg of salt? (2mks)

31. Use digits 8, 5, 4 and 2 to form:

a) The highest and lowest 4 digits numerals. (3mks)

b) Find the sum of the highest and lowest numerals formed. (2mks)

c) Calculate the difference between the highest and lowest numerals formed. (2mks)

32. A table below shows the marks scored by some pupils of primary five in a Mathematics test last week. Use the information on the table to shade the bar graph below

(5mks)

Marks	40	70	50	70	20
Names	Mafuta	Maberi	Magezi	Kauthar	Mariam

