

MBARARA MUNICIPAL AND JUNIOR SCHOOLS

MID TERM III EXAMINATION 2024

P. 4 MATHEMATICS

Time Allowed : 2 hours 30 minutes

Index No.

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NAME:

STREAM:

SCHOOL:

Read the following instructions carefully.

1. The paper has two sections **A** and **B**.
2. Section A has 20 short answer questions (**40 marks**)
3. Section B has 12 questions (**60 marks**)
4. Answer all questions. All working and answers for both sections **A** and **B** must be shown in the spaces provided.
5. All answers must be written using a blue or black ball point pen or ink . Only Diagrams should be drawn in pencil.
6. Unnecessary alteration of work will lead to loss of marks.
7. Any handwriting that cannot easily be read may lead to loss of marks.
8. Do not fill anything in the boxes indicated for " **official use only**"

FOR OFFICIAL USE ONLY		
SECTION	MARKS	T/L MARKS
A		
B		
TOTAL		
TEACHER'S COMMENTS		

SECTION A

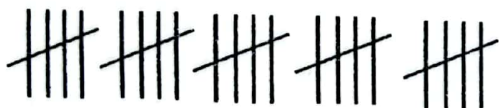
1. Add:

$$\begin{array}{r} 6 \quad 3 \\ + \quad 1 \quad 6 \\ \hline \end{array}$$

2. Find the value of 6 in 369 .

3. Express 49 in Roman numerals.

4. What number is represented by the tallies below.



5. Write 202 in words.

6. Show a half past 4 on the clock face below.



7. Add:

$$\frac{2}{7} + \frac{3}{7}$$

8. If set $B = \{ \text{all odd numbers less than } 8 \}$
Find $n(B)$.

9. If 1 metre = 100 cm, how many centimetres are in 9 metres?

10. Work out: $\square - 3 = 11$

11. Find the next number in the sequence below.

7, 9, 11, 13, _____

12. Draw a cone in the space below.

13. Write $\frac{1}{2}$ in words.

(c) Find the place value of 7 in the largest 3-digit numeral formed.

(2mrks)

23. If $a=5$, $b=4$ and $c=3$, find the value of :

(2mrks @)

(a) $a + b + c$

(b) $b \times 4$

(c) $20 - a$

24. Adong went to the market and bought the following items.

Item	Cost Price
An orange	sh. 1,200
A mango	sh. 800
A pawpaw	sh. 1,000
An apple	sh. 1,500

(a) How much money do I need to buy 2 pawpaws?

(2mrks)

(b) Name the cheapest item.

(1 mrk)

(c) Find the cost of all items.

(2mrks)

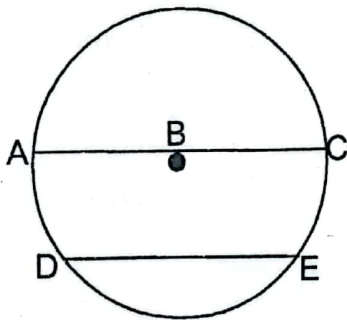
25. (a) Find all the factors of 8 .

(2mrks) ^{P.4 Maths}

(b) Find the LCM of 4 and 6.

(2mrks)

26. Study the figure below and answer the questions that follow.



(a) Name the parts of a circle marked;

(3mrks)

(i) AB = _____

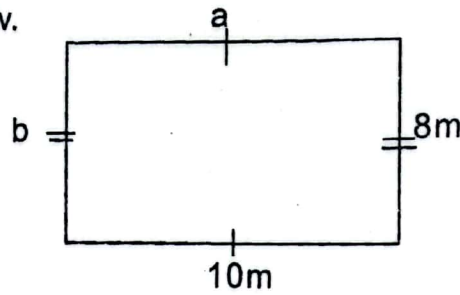
(ii) AC = _____

(iii) DE = _____

(b) Find the diameter of a circle whose radius is 5cm.

(2mrks)

27. The diagram below shows a rectangular flower garden. Study it and use it to answer questions that follow.



(a) Find the value of ;

(i) a _____

(1mrk)

(ii) b _____

(1 mrk)

(b) Calculate the area of the flower garden.

(2mrks)

(c) Amos walked around the garden once. What is the total distance covered?
(2mrks)

28. (a) Subtract: $\frac{7}{9} - \frac{3}{9}$

(2mrks)

(b) Workout: $\frac{1}{4}$ of 20

(2mrks)

29. (a) Expand 645 using values.

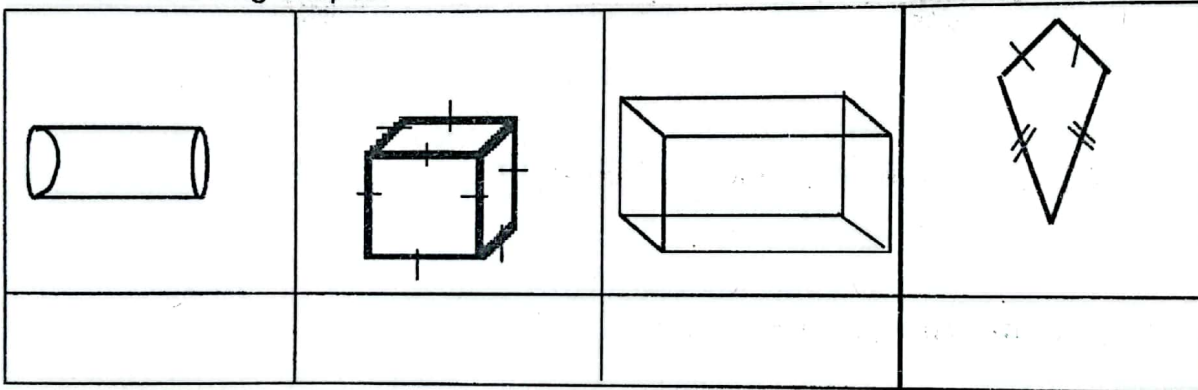
(2mrks)

(b) Write $900 + 70 + 3$ in short form.

(2mrks)

30. Name the following shapes.

(1mrk @)



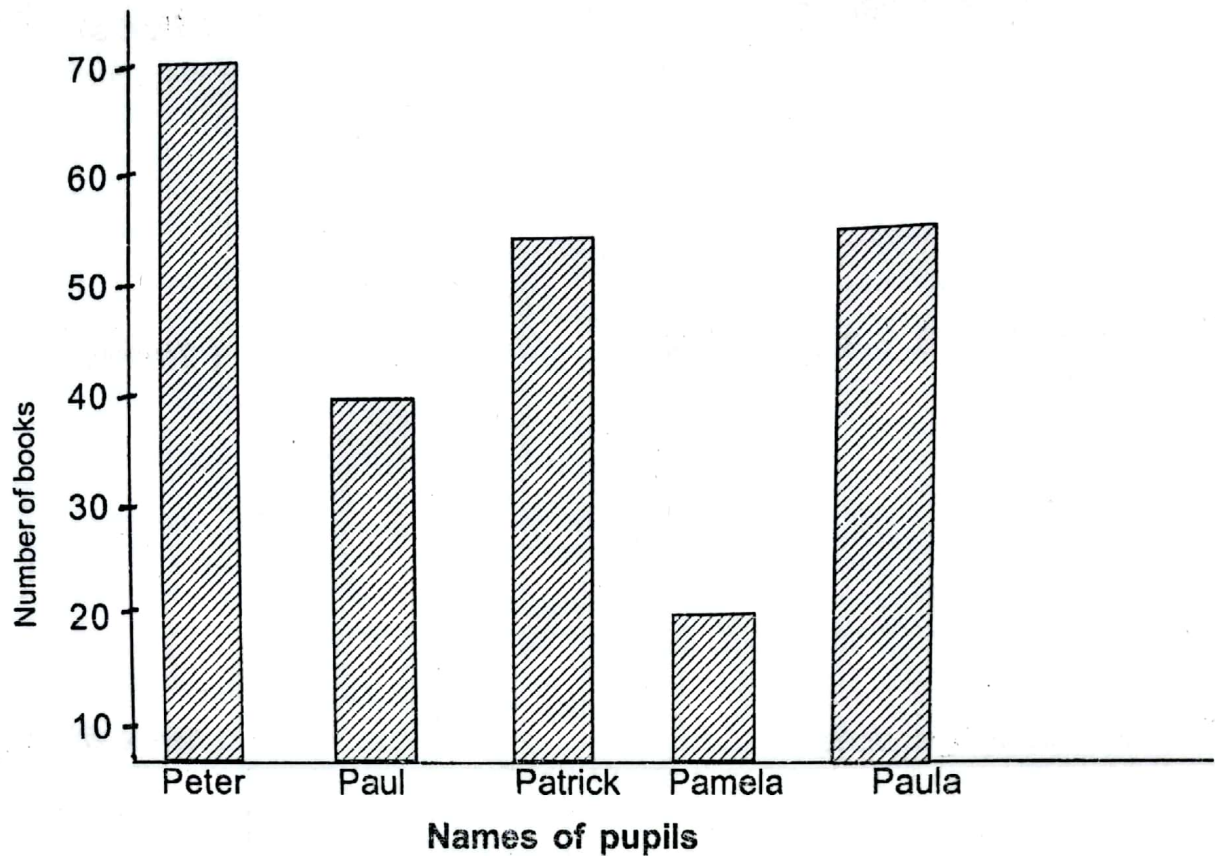
31. (a) Convert 5 hours to minutes.

(2mrks @)

(b) Add:

	Weeks	Days
	2	3
+	4	2
<hr/>		
<hr/>		

32. Study the graph below and answer questions that follow.



- (a) Who got the highest number of books? (1mrk)
- (b) How many books did Paula get? (1mrk)
- (c) How many books did Patrick and Peter get altogether ? (2mrks)
- (d) Find the total number of books got by all the 5 pupils shown on the graph. (2mrks)