



**THE SPECTRUM EXAMINATIONS HUB**  
**MID- TERM III EXAMINATIONS, 2024**  
**P.4 MATHEMATICS**  
**TIME ALLOWED: 2 HRS 15 MINUTES**

**Pupil's name**.....

**School name**.....

Read the following instructions carefully:

1. This paper has two sections: A and B
2. Answer all questions. All answers to both sections A and B must be written in the spaces provided.
3. Answers must be written using a blue or blackball point pen or ink. Any pencil work will not be marked.
4. Unnecessary changes in your work and handwriting that cannot be easily read may lead to loss of marks.
5. Do not fill anything in the table indicated; "For examiners' use only".

<b>FOR EXAMINERS' USE ONLY</b>		
<b>Qn. No.</b>	<b>MARKS</b>	<b>EXR'S</b>
<b>1 - 10</b>		
<b>11 - 20</b>		
<b>21 - 30</b>		
<b>31 - 40</b>		
<b>41 - 50</b>		
<b>51</b>		
<b>52</b>		
<b>53</b>		
<b>54</b>		
<b>55</b>		
<b>TOTAL</b>		

**SECTION A (40 marks)**

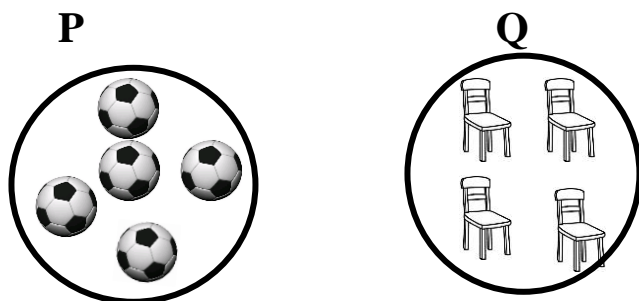
1. Work out:

$$\begin{array}{r} 3 \quad 2 \\ +1 \quad 2 \\ \hline \\ \hline \end{array}$$

2. Write XLVI as Hindu Arabic numerals

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

4. Describe the sets below.



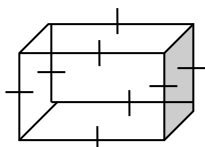
5. What number is represented by the tallies below?



6. Simplify 3 books + 4 pens + 5 books + 2pens

7. List down all the factors of 12.

8. Name the figure below.



9. A trader bought a shirt at sh: 5500 and later sold it at sh: 7500. Find his profit.

10. Change  $3\frac{1}{2}$  to an improper fraction.

11. Write 1,276 in words.

12. Change 2km to metres.

13. Work out  $\frac{5}{7} - \frac{3}{7}$

14. Tell the time.



15. How many days are in 4 weeks?

16. Work out:

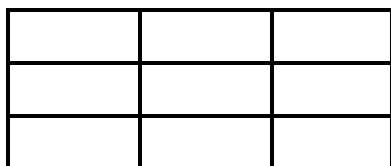
weeks	days
3	5
+1	4
<hr/>	
<hr/>	

17. In the space below, draw a line segment AB of length 5cm.

18. The cost of a plate is shs. 2000. Find the cost of 4 similar plates?

19. Expand 2354 using values.

20. Shade and leave  $\frac{2}{3}$  in the diagram below.



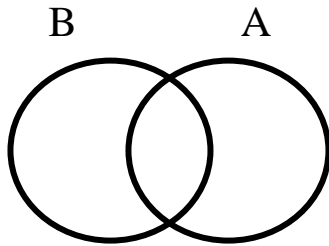
## SECTION B (60 MARKS)

21. Given the sets below.

Set A = {a, b, c, d, e, f, g}

Set B = {a, e, I, o, u}

a) Represent the information on the Venn diagram below. (3marks)



b) List down the elements in

i)  $A \cap B$  (1mark)

ii)  $A \cup B$  (1mark )

22. Given the digits 9, 3, and 4.

a) Form the largest three digit numeral using the digits above.(1 mark)

b) Write the smallest number using the digits above. (1 mark)

c) Find the sum of the largest and smallest numbers formed.(2marks)

23. The table below shows the number of eggs collected by Katumba from a certain farm in a week.

Days	Mon	Tue	Wed	Thur	Fri
Number of eggs	45	35	40	60	40

a) On which day is the greatest number of eggs collected? (1 mark)

b) How many more eggs were collected on Thursday than Tuesday?  
(2marks)

c) Find the total numbers of eggs collected by Katumba in the week.  
(2marks)

24. (a) Add:  $4381 + 2835$  ( 2 marks)

b) Work out:  $\begin{array}{r} 43 \\ \times 5 \\ \hline \hline \end{array}$

(2marks)

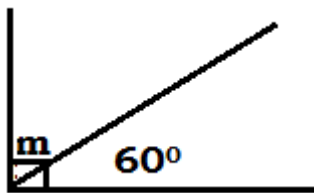
c) Take away 3 8 9 goats from 9 8 6 goats.(2 marks)

21. a) Arrange  $\frac{3}{7}, \frac{1}{7}, \frac{5}{7}, \frac{4}{7}$  starting with the smallest.(2marks)

b) work out  $\frac{5}{9} + \frac{3}{9}$  (1 mark)

c) Write the first two fractions that are equivalent to  $\frac{1}{2}$  (2marks)

25. (a) Find the size of angle **m**. (2 marks)



b) Use  $>$ ,  $<$  or  $=$  to make the following correct (1mark each)

i) XL \_\_\_\_\_ LX

ii) 180 minutes \_\_\_\_\_ 4 hours.

iii)  $\frac{1}{3}$  \_\_\_\_\_  $\frac{3}{9}$

26.(a) Below is Musa's shopping bill. Complete it correctly. ( 4marks)

ITEM	UNIT PRICE	TOTAL PRICE
1 kg of sugar	Shs: 3000	Shs _____
2 bars of soap	Shs _____	Shs: 8000
2kg of rice	Shs: 3000	shs _____
Total cost		Shs _____

b) If Musa had sh: 20,000, how much was his change? (1marks)

27. Below is the Month of October. Use it to answer the questions that follow.

Sun	Mon	Tue	Wed	Thur	Fri	Sat
				1	2	3
4	5	6	7	8	9 Independence day	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31



a) How many days are in the month above?(1 mark)

b) Which day did the month start?(1 mark)

c) Which public holiday was on 9<sup>th</sup> of October? (1mark)

d) How many Saturdays are in the month shown above? (1 mark)

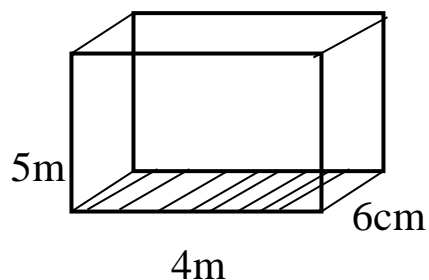
28. Given the numeral 35,826.

a) Write the numeral in words. ( 1 mark)

b) What is the place value of 5 in the above numeral ?(1 mark)

c) Find the sum of the value of 5 and 2 (3 marks)

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



a) Name the figure above?(1 mark)

b) The figure above has;

i) \_\_\_\_\_ faces (1 mark)

ii) \_\_\_\_\_ vertical (1 mark)

iii) \_\_\_\_\_ edges (1 mark)

c) Calculate the area of the shaded part. (2 marks)
















30. Find the value that should replace the  (2 marks)

a)  - 7 = 12

b)  $12 \div \text{ } = 3$

c)  + 3 = 18

31. The pictograph below shows the number of apples sold by four people.

Names	Number of apples sold
Abaasa	   
Okello	  
Nakitto	     
Waiswa	 

If  stands for 5 apples;

- a) Who sold the least number of apple? ( 1 mark)
- b) How many apples were sold by Abaasa and Nakito? ( 2 marks)
- c) If Okello his apples at sh. 500 each, how much money will she get?  
(3 marks)

**END**



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