



THE SPECTRUM EXAMINATIONS HUB

BEGINNING OF TERM III EXAMINATIONS 2024

P.3 MATHEMATICS

TIME ALLOWED: 2 HRS 30 MINUTES

Pupil's name _____

School name _____

District 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" and the boxes inside the question paper.

FOR TEACHER'S USE ONLY

SECTION A	
SECTION B	
TOTAL	

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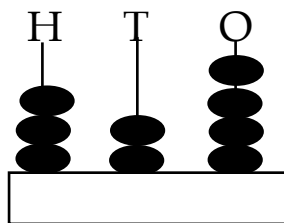
SECTION A (20 marks)

1. Add : $134 + 25$

2. Name the set symbol.

{ }

3. Write the number shown on the abacus.




4. Write in figures.

One hundred fourteen.

5. Add: $\frac{3}{8} + \frac{4}{8}$

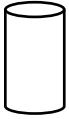
6. Write 15 in roman numerals.

7.  stands for 3 balls. How many balls are represented by

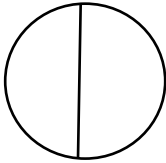


?

8. Name the shape below.



9. Shade: $\frac{3}{4}$



10. Divide: $\underline{3} \overline{)96}$

11. Fill in the missing number.

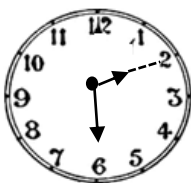
$$\square - 3 = 5$$

12. Find the next number in the sequence.

0, 3, 6, 9, 12, _____, _____

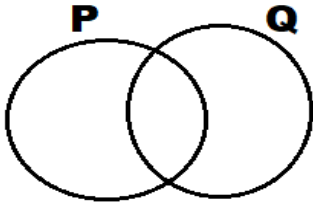
13. Expand 578.

14. Tell the time shown on the clock face.



15. Write the digit that is in the place value of tens in 802.

16. Shade the intersection region.



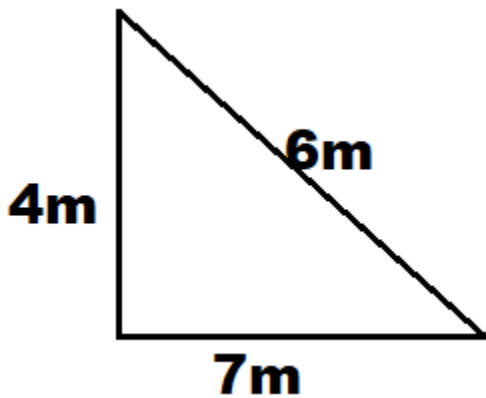
17. Work out: 3 0 9

$$\begin{array}{r} \text{ } \text{X} \text{ } 4 \\ \hline \hline \end{array}$$

18. What is the third day of the week?

19. Subtract 14 from 54.

20. Find the total distance around the figure.



SECTION B

21. Workout: (6marks)

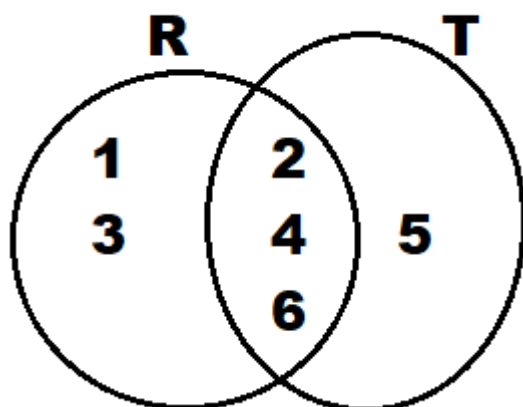
(a) $123 + 54$

(b) $55 - 33 =$

(c) $8 \ 4 \ 8$

$\times 5$

22. Use the diagram below to answer the questions that follow.



(a) List members of set T. (1 mark)

(b) Find $R \cap T$. (1mark)

(c) How many members are in set R? (2 marks)

23. The table below shows the age of the 3 children.

Name	Patrina	Patricia	Pauline
Age	8 years	12 years	6 years

(a) Who is the youngest among all the children? (1 mark)

(b) Who is the oldest child? (1 mark)

- (c) Calculate the difference between Patricia's age and Patrina's age.

(2 marks)

- (d) Find the sum of the age of the youngest and the oldest child.

(2 marks)

24. Draw these shapes.

triangle	square	kite	rectangle

25. Use $>$, $<$ or $=$ to fill the gaps below. (4 marks)

- (a) 2 weeks _____ 14 days.
(b) 60 minutes _____ 2 hours.
(c) 15 months _____ 1 year.
(d) 1 day _____ 24 hours.

26. Complete the table below. (4 marks)

x	2	4	0	1	5	3	9	10	6
3	6	12	_____	3	_____	9	_____	30	_____

27. Workout: (4 marks)

(a) $\frac{1}{4} + \frac{2}{4}$

(b) $\frac{4}{5} - \frac{3}{5}$

28. Study the price list and answer questions below.

A book shs.500

A pencil sh.200

A ruler sh. 800

A mathematical set sh.1500

(a) What is the cost of a ruler? (1 mark)

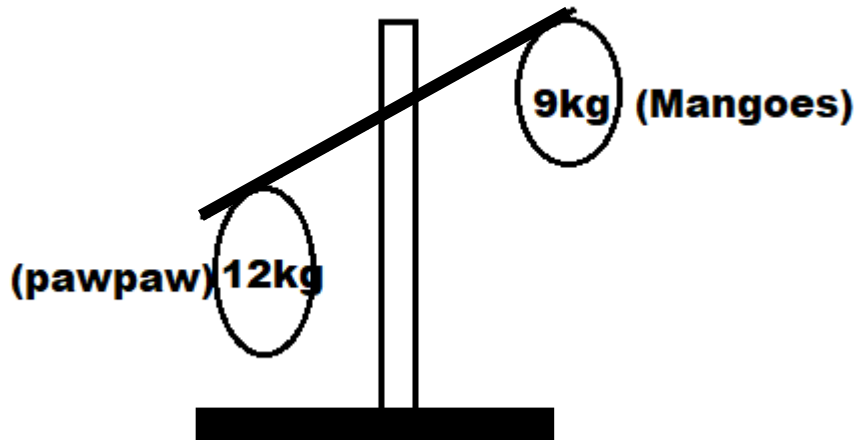
(b) What is the cheapest item? (1 mark)

(c) How much will Rose pay for a book and a mathematical set?

(2 marks)

(d) What is the total cost of all items? (2 marks)

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



(a) Which item is heavier? (1 mark)

(b) What is the weight of mangoes? (1 mark)

(c) Find the difference between the weight of mangoes and pawpaw.

(2 marks)

(d) What is the sum of the two items? (2 marks)

30. (a) How many centimetres are in a metre? (1 mark)

(b) Simon is 15m tall. Juliet is 20m tall.

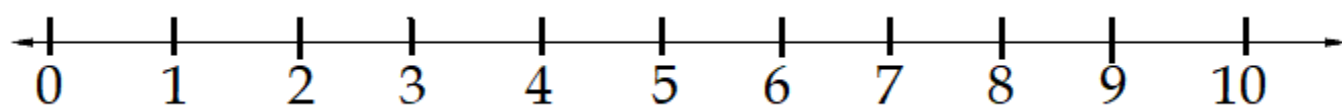
(i) Who is taller? (1 mark)

(ii) By how many metres? (2 marks)

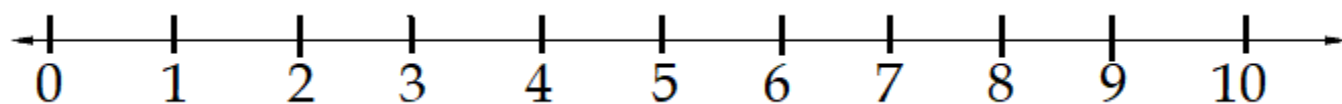
(iii) Find their total height. (2marks)

31. Workout using a numberline. (4marks)

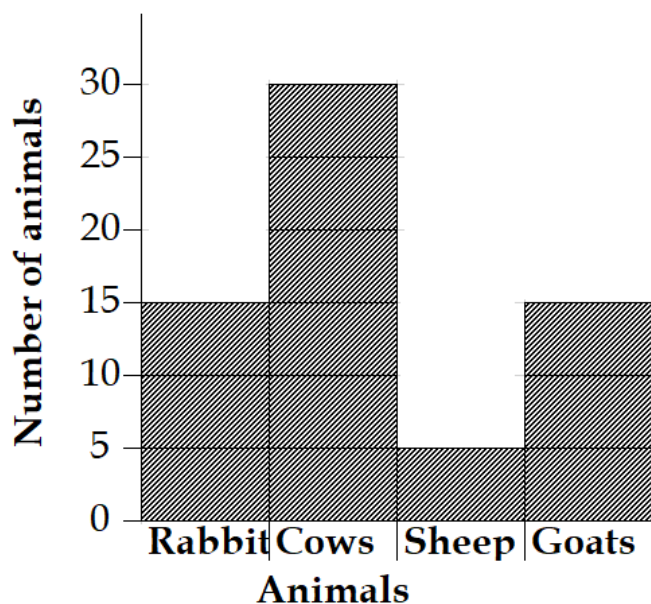
(a) $4 + 3 =$



(b) $8 - 5 =$



32. The graph below shows the type of animals kept on the farm.



Questions:

- (a) How many rabbits are on the farm? (1 mark)

- (b) Find the sum of cows and sheep on the farm. (2 marks)

- (c) What type of animals had the least number on the farm?(1mark)

- (d) Find the total number of animals on the farm. (2 marks)END

END