THE SPECTRUM EXAMINATIONS HUB
BEGINNING OF TERM III EXAMINATIONS, 2024
P.4 MATHEMATICS
TIME ALLOWED: 2 HRS 15 MINUTES

Pupil's name...

School name..

<u>Read the following instructions carefully:</u>

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".

FOR EXAMINERS' USE ONLY		
Qn. No.	MARKS	EXR'S
1 - 5		
6 – 10		
11 – 15		
16 – 20		
21 – 22		
23-24		
25-26		
27-28		
29-30		
31-32		
TOTAL		

SECTION A (20 marks)

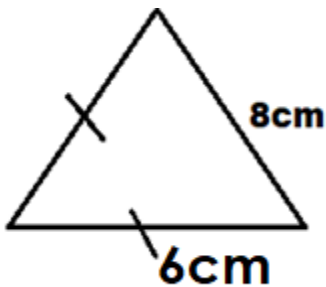1. Subtract: 2   5

              -   4
              _____

2. Given that K= {a, e, i, o, u}. Find n(k).

3. Write the next number in the sequence.

   2, 5, 8, 11, 14, _____, _____

4. Write the place value of 8 in 7813.
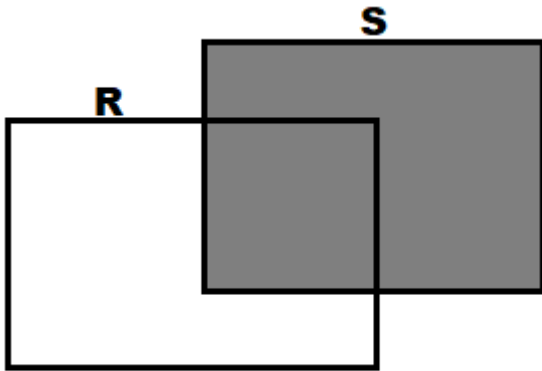
5. Find the perimeter of the figure below.

6. Find the LCM of 3 and 6.

7. Richard counted his birds 〃〃 〃〃 〃〃 ||| .

How many birds did he count?

8.   Change 3 hours to minutes.

9.   Describe the shaded part.

10. A parent had 24 oranges. She shared them equally among 4
     children. How many mangoes did each get?
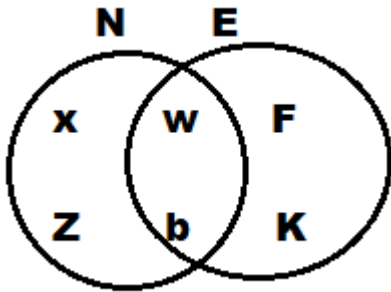
11. Find the missing number.

     $12 + \boxed{} = 25$

12. Given that ⊞ stands for 4 balls, how many balls are represented by
     ⊞ ⊞ ⊞ ?

13. How many days make up the month of August?

14. Expand 7043 using values.

15. Abdul had sh.2500. He bought sweets worth sh. 1200. How much money was left?

16. Write 26 in roman numerals.

17. List all the factors of 12.

18. Prossy weighs 45kg and Rose weighs 79kg. Find their total weight.

19. Draw a clock face and show a half past 6 o'clock.

20. Express $2\frac{1}{6}$ as an improper fraction.

SECTION B

21. The venn diagram below shows sets E and N. Study it carefully and use it to answer questions that follow.

Find: (4 marks)

(a)   E∩N

(b)   E∪N

(c)   n(N)

22. (a)   Which number has been expanded below? (2 marks)

(2 x 1000) + (4 x 100) + (7 x 10) ?

(b)   What is the place value of 3 in the numeral 1346? (1 marks)

(c)   Write the figure "Fifteen thousand five hundred twenty one".

23. (a) Add: $2\frac{3}{7} + 2\frac{3}{7}$ (2marks)   (b) subtract $1 - \frac{5}{8}$ (2marks)

(c) Change $\frac{12}{5}$ into a mixed fraction. (2 marks)

24. Study the price list and answer the questions that follow.

2books for sh.4000

1 bar of soap at sh.3000
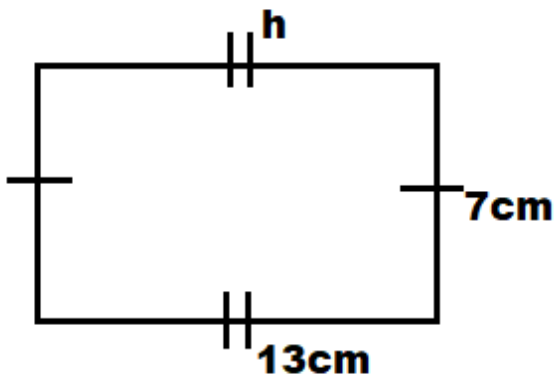
A litre of cooking oil for shs.7500

(a) Find the cost of each book. (2 marks)

(b) Find the total cost of a bar of soap and a litre of cooking oil.(2 marks)

(c) Find the total cost of 2 books, a bar of soap and a litre of cooking oil.(2 marks)

25. (a) List the first five even numbers. (1 mark)

(b) Find the sum of the 2nd and the 5th even numbers. (2 marks)

(c) Find the G.C.F of 9 and 12. (2 marks)

26. Jane is 18 years old.   Remy is 5 years younger than Jane.

(a) How old is Remy? (2 marks)

(b) Find the total age of Jane and Remy. (1 mark)

(c) What will be Jane's age after 4 year? (2marks)

27. The figure below is a rectangle. Use it to answer the questions that follow.

(a) Find the value of h. (1 mark)

(b) Calculate its area. (2 marks)

(c) Find the perimeter of the rectangle above. (2 marks)

28. Fill in the missing numbers in the box. (4 marks)

(a) ☐ - 3 = 16   (b) ☐ 7 = 3

29. Using the signs: <, > or = , complete the statements below correctly.

(a) XIX_____XX

(b) 2 x 3 _____2 + 3
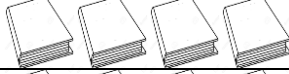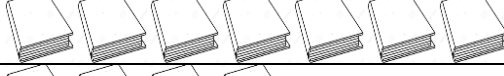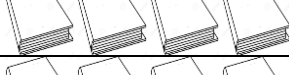
(c) ½ _____$\frac{1}{4}$

(d) 500g _____ 1kg

(e) A fortnight _____2 weeks.

30. The picture graph below shows books obtained by pupils of P.4.

Names	No. of books
Paul	
John	
Anna	
Hellen	
Nyrah	

scale

stands for 10 books

Questions:

(a) How many books did Anna get? (2 marks)

(b) Name the two pupils who obtained the same number of book.

(2marks)

(c) Find the total number of books obtained by all the pupils.
     (2marks)

31. Given the digits 7, 5, and 2.

     (a) Form all the possible 3 digit numbers using the above digits.

     (b) Write the smallest number formed. (1 mark)

     (c) Find the biggest number formed in words. (1 mark)

32. Mbabaziscored the following marks in end of September exams.

Subject	English	Mathematics	Social studies	Science
Marks	70	83	92	94

     (a) In which subject did he get the highest mark? (1 mark)

     (b) Find the difference between the highest and the lowest mark.
          (2marks)

     (c) Find the total marks in all the subjects. (2 marks)

END