



# **THE SPECTRUM EXAMINATIONS HUB**

**MID-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**

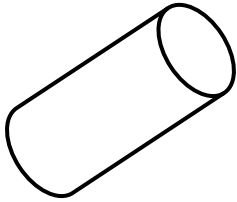
SECTION A	
SECTION B	
TOTAL	

## SECTION A (40marks)

1. **Subtract:** 6 2

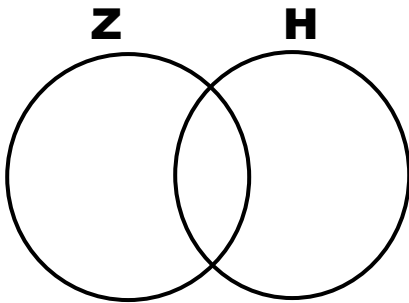
$$\begin{array}{r} 6 \ 2 \\ -2 \ 0 \\ \hline \\ \hline \end{array}$$

2. **Name the shape**



\_\_\_\_\_

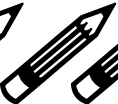

3. **Shade** Z U H



4. **Write 23 in Roman numerals**

5. **Set A = {days of the week}. How many members are in set A?**

6. If  represents 5 pencils. How many pencils are represented

By    ?

7. Work out

$$4 \times = \boxed{\phantom{00}}$$

8. Fill in the blank space using either < or >

$$\frac{3}{7} \quad \text{—————} \quad \frac{4}{7}$$

9. Find the value of 3 in the number 3 8 6

10. **Multiply**

Kg	g
2	302
X	3
<hr/>	
<hr/>	

11. Write  $1000 + 200 + 50 + 6$  in short.

12. Complete the number below.

4 3 9 = \_\_\_\_\_hundreds \_\_\_\_\_tens \_\_\_\_\_ ones.

13. Find the sum of  $\frac{4}{15} + \frac{7}{15}$

14. Sam was given 5 coins of sh. 200. How much money was he given altogether?

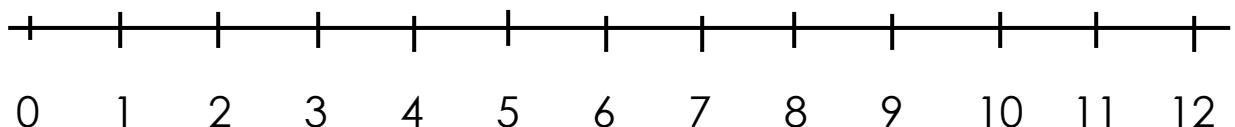
15. Nakitto shared 39 mangoes equally among 3 girls. How many mangoes did each girl get?

16. Show a half past 9 on a clock face.

17. Kintu ate  $\frac{4}{6}$  of his cake in the afternoon and  $\frac{1}{6}$  in the evening. What fraction did he eat altogether.

18. Add using a number line.

$$6 + 3 =$$


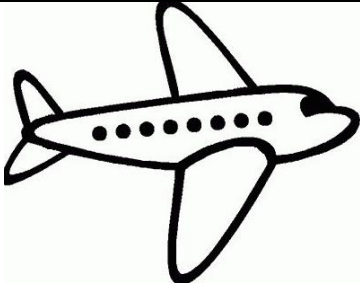




19. Change 6 kg to grams.

20. Eleven minus eight equals.

**SECTION B ( 60 MARKS)**

**21. Use the shopping list below to answer the questions that follow.**

 <b>Shoe 2000/=</b>	 <b>Aero plane = 5000/=</b>
 <b>Drum= 1500/=</b>	 <b>Iron = 2500/=</b>

a) What is the cost of a drum and a shoe? (2mks)

b) How much will you pay for two drums? ( 2mks)

c) What is the most expensive item?

**22. The table below shows the number of mangoes sold by Mr. Musoke in a week.**

<b>Days of the week</b>	<b>MON</b>	<b>TUE</b>	<b>WED</b>	<b>THUR</b>	<b>FRI</b>
<b>Mangoes sold</b>	<b>90</b>	<b>50</b>	<b>65</b>	<b>90</b>	<b>75</b>

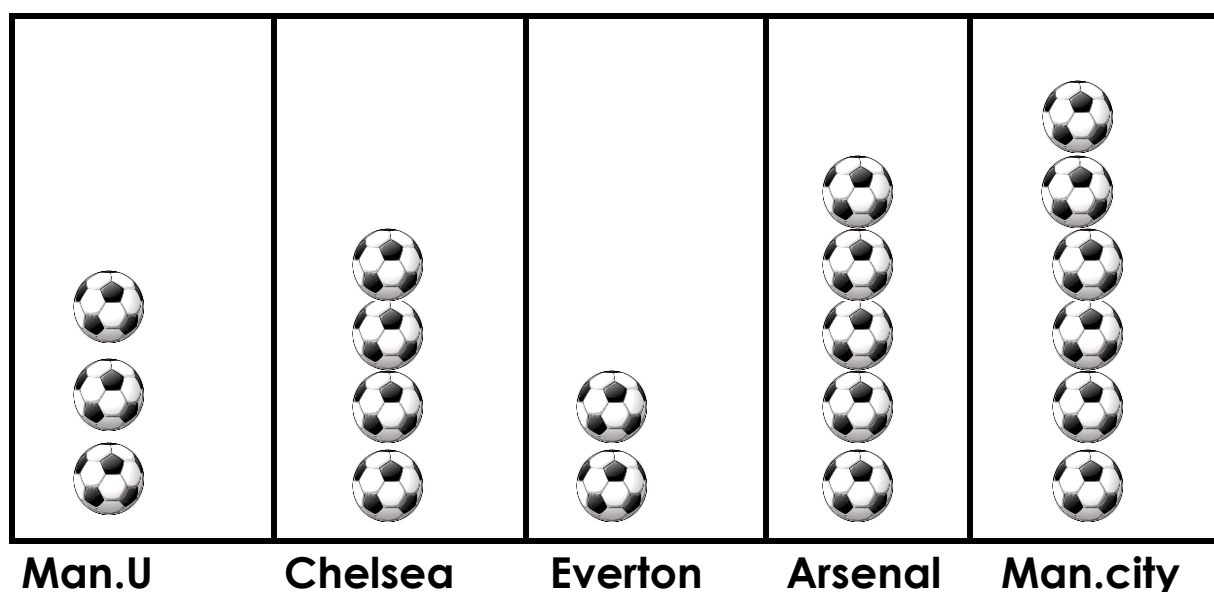
a) How many mangoes were sold on Wednesday? (1 mark)

b) On which two days were the same number of mangoes sold?

c) On which day was the lowest number of mangoes sold?

d) Find the total number of mangoes sold on Tuesday and Friday.

**23. The pictograph below shows the number of balls bought by premier leagues teams.**



Key:  represents 10 balls

a) Which team bought the highest number of balls?

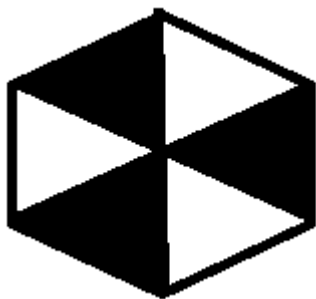
b) How many balls were bought by Chelsea?

c) Find the total number of balls bought by Arsenal and Everton?

24. Write  $\frac{1}{5}$  in words.

**b) Name the shaded fractions.**

**W**



\_\_\_\_\_

**Z**



\_\_\_\_\_

c) Add the fractions of Z and W.

**25. Musa wrote the following digits 8,2,9,4.**

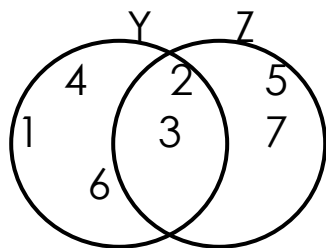
a) Arrange the numbers from the biggest to the smallest.

b) Add the numbers that he wrote altogether.

c) What is the value of 6 tens?



**26. Answer questions about the venn diagram below.**



a) List members of set

i)  $Y = \{ \quad \quad \quad \}$

ii)  $Z = \{ \quad \quad \quad \}$

iii)  $Y \cap Z = \{ \quad \quad \quad \}$

b) Find  $\cap (Y \cap Z)$

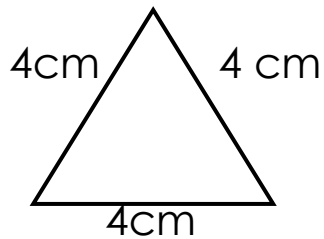
**27. Fill in the boxes**

a)  $\square = 6$

b)  $\square - 4 = 7$

c)  $4 \times \square = 7$

**28. Use the shape below to answer the questions that follow.**



a) Name the shape.

b) Work out the perimeter.

**29. Fill in the blank spaces with +, -,  $\div$ , or  $\times$ .**

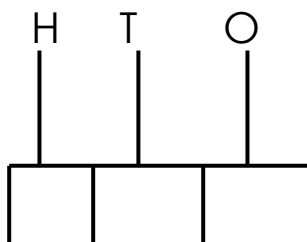
$$5 \text{ \_\_\_\_\_\_ } 5 = 0$$

$$5 \text{ \_\_\_\_\_\_ } 5 = 25$$

$$5 \text{ \_\_\_\_\_\_ } 5 = 10$$

$$5 \text{ \_\_\_\_\_\_ } 5 = 1$$

**30.(a) Show 2 4 3 on the abacus.**



b) Expand 4 2 1

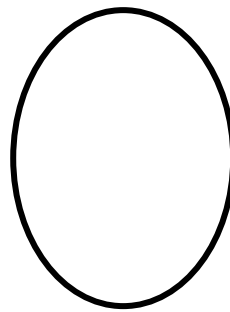
31. Draw these shapes.

cylinder	triangle

b) Name the shapes



\_\_\_\_\_

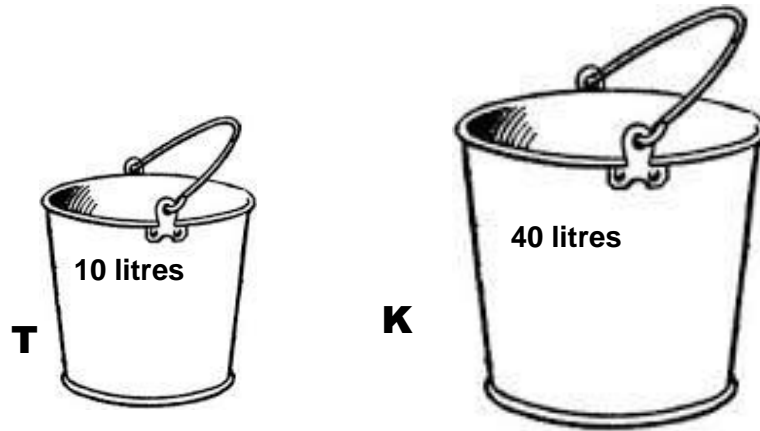


\_\_\_\_\_

c) Write any two shapes with four sides.

(i) \_\_\_\_\_ (ii) \_\_\_\_\_

**32. Study the pictures given below and answer the questions that follow.**



- a) Which bucket holds more liquid?
- b) Which bucket holds less liquid?
- c) How many litres do the two bucket hold altogether?

**END**



# **THE SPECTRUM EXAMINATIONS HUB**

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