

LITTLE MUHEJI SCHOOL

SET V REVISION WORK 2020

PRIMARY SIX MATHEMATICS

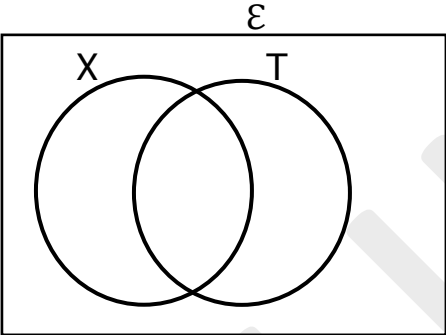
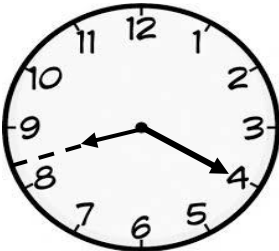
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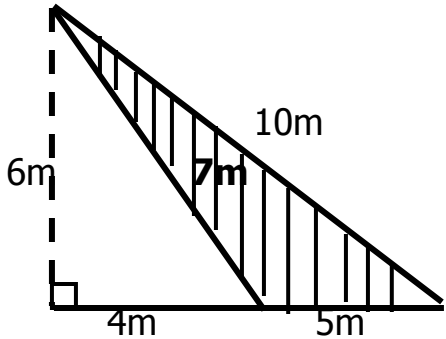
CLASS: _____ STREAM: _____

SECTION A

1.	Add: $40 + 6$	2.	Change $\frac{13}{4}$ to a mixed fraction.
3.	Name the set symbol drawn below. 	4.	Write the place value of digit 5 in the number 617.58.
5.	Find the sum of the next two numbers in the sequence. $11, 7, 5, \underline{\hspace{1cm}}, \underline{\hspace{1cm}}$	6.	What number is represented by the tallies below? 

7.	Using a pair of compasses, a ruler and a pencil only construct an angle of 60° in the space below.	8.	A motorist moved from Kampala to Mityana at a speed of 60km/hr for $2\frac{1}{2}$ hrs. What distance did he cover?
9.	Convert 8500g to kg.	10.	Simplify: $11x - 5y + 7y - 10x$
11.	If  represents 8 balls, how many balls are represented by 	12.	The cost of 5 cups is 2500/=. What is the cost of 3 similar cups?

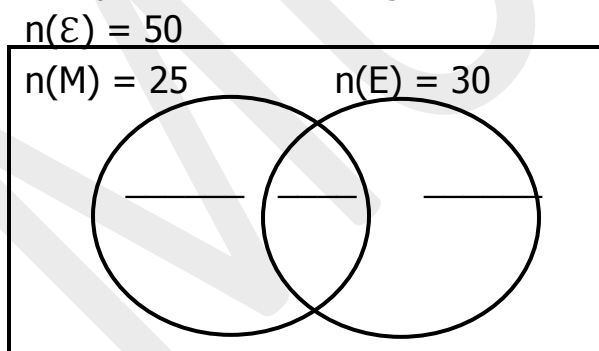
13.	Arrange in descending order. -3, 0, +1, -2 and +3	14. What number is represented by ($2_1, 2_2, 3_1, 3_2$)
15.	Shade T' 	16. Round off 5089 to the nearest tens.
17.	Subtaract: $\frac{5}{6} - \frac{3}{4}$	18. What evening time in digital form is shown below? 

19.	Find the area of the shaded part in the figure below. 	20.	Calculate for the mean of 5, 6, 10 and 7
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SECTION B

21. In a class of 50 pupils, 30 like English (E), 25 like Maths (M) and K pupils like both subjects.

(a) Complete the venn diagram below. (2mks)



(b) Find the value of K. (2mks)

(c) How many pupils like only one subject? (2mks)

22. Ashiraf has digit cards labelled 5, 4 and 6. He uses them to form 3-digit numerals.

(a) Write the smallest number he can form using the cards. (1mk)

(b) Write the biggest number he can form with the cards. (1mk)

(c) Find the difference between the two numbers formed. (2mks)

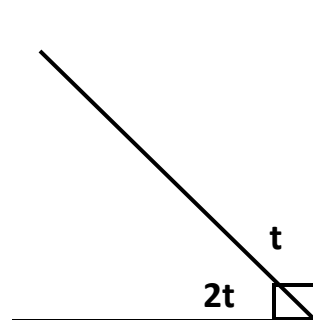
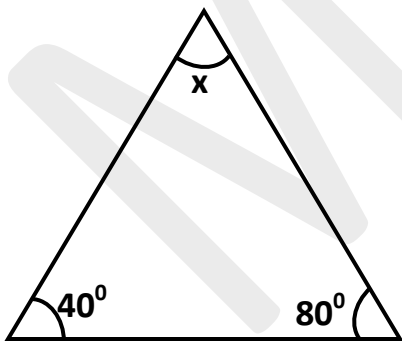
(d) Give the value of digit 6 in the smallest number. (1mk)

23. In a class of 80 pupils, $\frac{3}{5}$ of them are girls and the rest are boys.
- a) Find the fraction for the boys. (2mks)

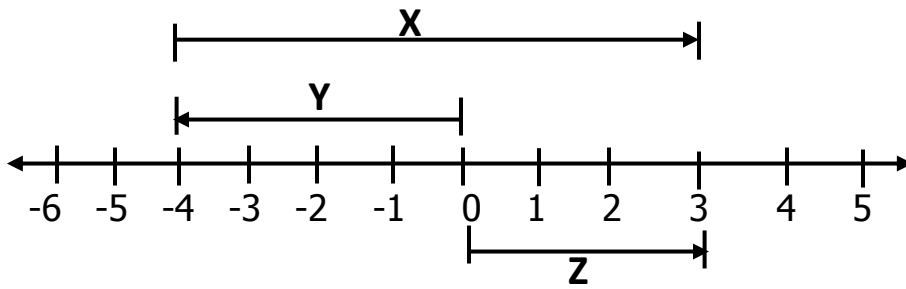
b) How many boys are in the class? (2mks)

c) How many more girls than boys are in the class? (2mks)

24. Solve for x and t in the diagrams below. (2mks @)



25. Study the number line below and use to answer the questions that follow.



a) Name the integers represented by the following arrows. (1mk each)

Y _____ X _____ Z _____

b) Write a mathematical statement for the above. (2mks)

26. **Work out:**

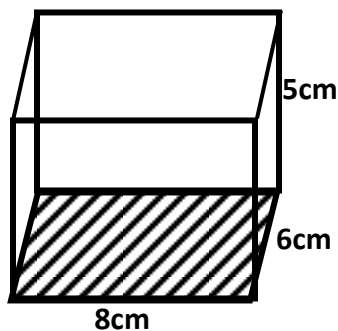
(i) WksDays (2mks)

$$\begin{array}{r} 7 \quad 5 \\ - 4 \quad 6 \\ \hline \\ \hline \end{array}$$

(ii) Add: Hrs Mins (2mks)

$$\begin{array}{r} 6 \quad 40 \\ + 7 \quad 25 \\ \hline \\ \hline \end{array}$$

27. Study the diagram below and use it to answer the questions that follow.



(a) Find the area of the shaded part. (1mk)

(b) Calculate the volume of the figure. (2mks)

(c) Give the number of the following. (2mks)
(i) vertices _____ (ii) edges _____

28. Teacher Betty went shopping and bought the following items.

2kg of sugar at 3000sh per kg, $2\frac{1}{2}$ kg of maize flour at 2,000/= each kg, ten tomatoes at 1,000/= and 500g of salt at 1600/= a kg.

(a) Calculate her total expenditure.

(b) If she went with a 20,000 shilling note, find her change. (4mks)

29. (a) Using a ruler, a pair of compasses and a pencil only construct a regular hexagon of radius 4cm. (4mks)

(b) Find its perimeter.

30. If $r = 4$, $b = 5$ and $P = 2$. Find

(i) brp

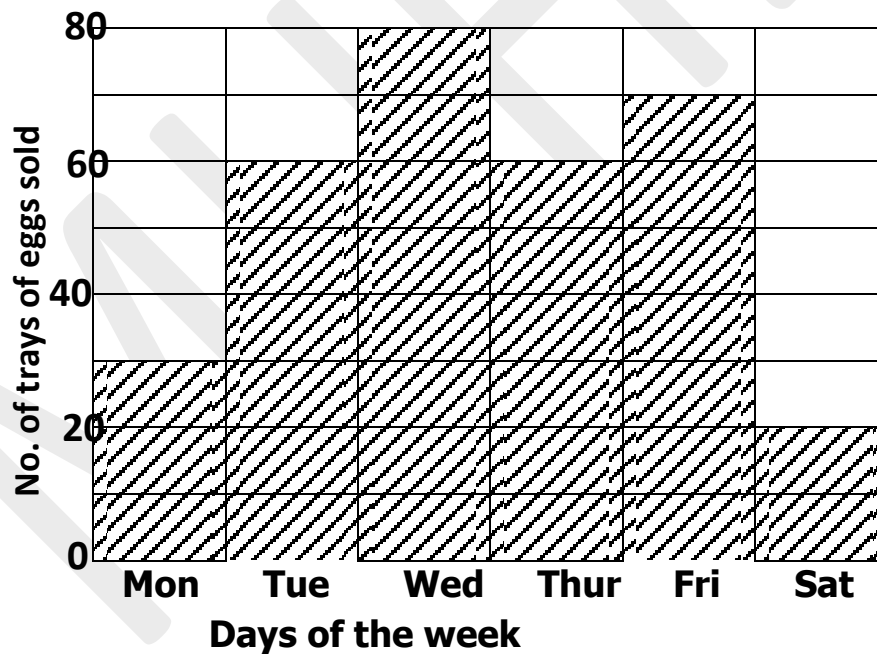
(ii) $\frac{br}{p}$

(iii) $2b - r$

31. (a) Add:
$$\begin{array}{r} 341_{\text{five}} \\ + 44_{\text{five}} \\ \hline \\ \hline \end{array}$$

(b) One builder gets sh. 25,000 a day. How much money does 2 builders earn in two weeks? (3mks)

32. The graph below shows the number of trays of eggs sold in a certain week. Use it to answer the questions that follow.



(a) On which days did he sell the same number of trays?

(b) How many trays of eggs did he sell throughout the week?

(c) If he sold each tray of eggs at shs. 10,000, how much money did he get on Friday, Saturday and Sunday altogether

THE END