

SHALOM PRIMARY SCHOOL

PRIMARY FOUR TERM I LEVEL

MATHEMATICS

NAME:STREAM: DATE:

1. Add $164 + 54$

2. What is the place value of 8 in 1870?

6. Write down the next numbers in the sequence; 12,10,8,6,4,----,----

3. Draw a set symbol for an empty set.

7. Set $A = \{w, e, a, r, s\}$ and
Set $B = \{b, e, a, n, s\}$.
Find i) $A \cup B =$

ii) $A \cap B =$

4. Fill in the missing figure

$$\square - 9 = 21$$

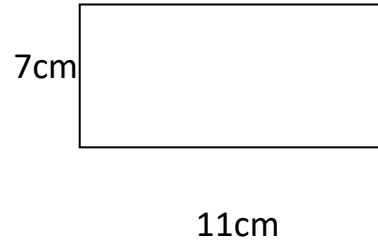
8. Multiply 113 by 5

5. A book cost shs.350. How much will I pay for 2 similar books?

9. If  represents 4 tins. How many tins are shown below?



14. Below is a rectangle. Work out its Area.



10. A rope is 9 metres long. Change this unit into centimetres.

15. There are 5 boxes in a Library and each box contains 8 biscuits. How many biscuits are there altogether?

11. Write XV as Hindu-Arabic numerals.

12. Henry ate $\frac{2}{9}$ of the sugarcane while Stella ate $\frac{5}{9}$ of the sugarcane. Find the total fraction eaten by the two altogether.

16. Set M = {a, b, c, d, e} and Set N = {1, 2, 3, 4}. Set M isto Set N.

13. How many minutes are in 4 hours?

17. What number has been expanded to get;
 $(8 \times 1000) + (5 \times 100) + (1 \times 10) + (7 \times 1)$?

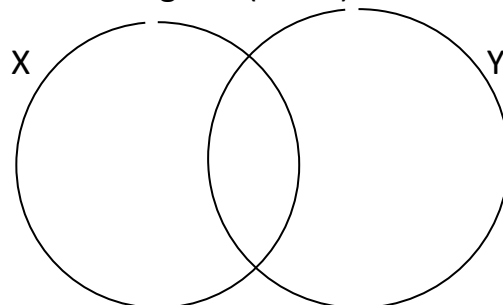
i) Find W complement. (1mk)

18.Fill in the missing figures;

$$\square + 12 = 18$$

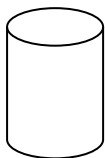
ii) What is $n(X-W)$ =? (2mks)

iii) Show the above Sets on a Venn diagram (3mks)

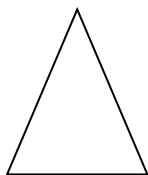


19.Give the value of 5 in 3594

20.Name the geometrical shapes below.



Is a -----



Is a -----

22.Given the digits; 4, 2, 5. Use it to form.

i) The smallest number possible. (2mks)

ii) The largest number possible. (2mks)

SECTION B: (60 MARKS)

21.Set $W = \{\text{girls, boys, men, women, children}\}$ and $X = \{\text{teachers, children, nurses, matrons, girls}\}$.

- iii) Find the sum of the smallest and largest number formed **(2mks)**

ii) Equivalent sets is -----

iii) Subsets is -----

iv) Union sets is -----

v) Non – equivalent sets is -----

23. Below is the shopping list from Joshua's shop.

A bar of soap at sh.4000

A kilo of sugar at sh.3500

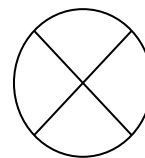
A litre of milk at sh.2000.

- i) Which item is the cheapest?
(2mks)

25.i) Compare the two fractions; $\frac{1}{2}$ and $\frac{1}{4}$. Which is bigger? **(3mks)**

- ii) How much will I pay for a bar of soap and a kilogram of sugar? **(3mks)**

- ii) Shade a half of the total parts of the drawn shape. **(2mks)**



- iii) If I buy all the items, how much will I pay altogether?
(3mks)

26 i) find the LCM of 4 and 6 **(3mks)**

24. Draw the following sets symbols
(5mks)

ii) Arrange the following numbers starting from the smallest;
32,45,24,17, 30 and 28 **(3mks)**

- i) Equal sets is -----

###/###/###/###/###/###/##

A square with side length 6 cm. The left side is labeled "6cm". Each of the four sides has a small tick mark at its midpoint, indicating that all four sides are of equal length.

ii) Add:	Hrs	Mins	(3mks)
	6	25	
+	3	30	

32.i) Expand 142 in value form.
(2mks)

- ii) Write the number above in words.
(2mks)