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?

3. Draw a set symbol for an empty set.

4. Fill in the missing figure
   ☐ - 9 = 21

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

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

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

   ii) A n B=

8. Multiply 113 by 5

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

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

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.

13. How many minutes are in 4 hours?

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

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

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

17. What number has been expanded to get;
(8X1000) + (5X100) + (1X10) + (7X1)?

i) Find W complement. (**1mk**)

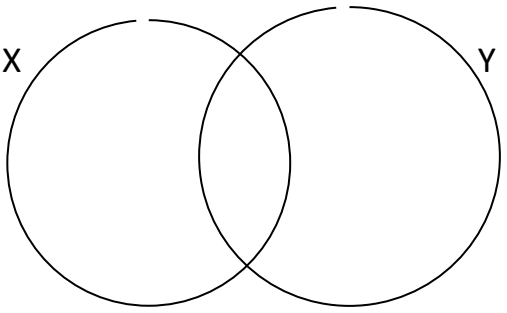
18. Fill in the missing figures;

☐ + 12 = 18

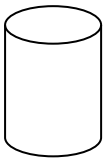
ii) What is n(X-W) =? (**2mks**)

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

19. Give the value of 5 in 3594



20. Name the geometrical shapes below.



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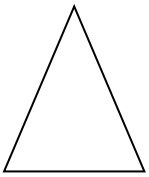

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22. Given the digits; 4, 2, 5. Use it to form.

i) The smallest number possible. (**2mks**)

ii) The largest number possible. (**2mks**)

SECTION B: (60 MARKS)

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

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

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**)

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

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

24. Draw the following sets symbols (**5mks**)

i) Equal sets is ----------

ii) Equivalent sets is ----------

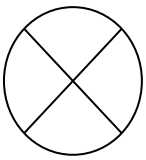
iii) Subsets is ----------

iv) Union sets is ----------

v) Non – equivalent sets is ----------

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

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



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

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

27 The tallies below show the number of pupils in p.4 Red. How many pupils are in the class? (**2mks**)

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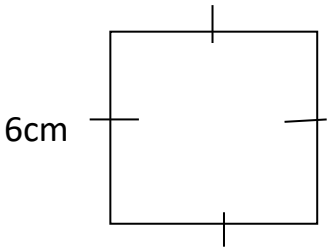
28 Work out the perimeter of a square shape drawn below (**2mks**)



29 i) How many days are in two weeks? (**2mks**)

ii) Add:

	Hrs	Mins
	6	25
+	3	30

(**3mks**)

30. Puma is 13 years old and Peter is 6 years older.

i) Work out peters actual age. (**2mks**)

ii) What is their total age? (**2mks**)

iii) Write Puma's age in Roman numerals. (**2mks**)

31. Set K= {m, a, y}.

i) Find n(K)= (**2mk**)

ii) How many subsets are in set K? (**3mks**)

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

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