

**FRIDAY, 11<sup>TH</sup> SEPTEMBER, 2020**  
**PRIMARY FIVE MATHEMATICS HOME WORK**

**NAME:** \_\_\_\_\_

1. Convert 2 hours to minutes.
2. A cattle dealer bought a cow at sh. 135,000 and sold it at sh. 147,000. Calculate the profit.
3. In a class,  $\frac{1}{4}$  are boys and the rest are girls. What is the fraction of girls in the class
4. The teacher wrote the following digits on the chalkboard 9, 2 and 5.
  - a) Form all possible 3 – digit numbers

b) Find the sum of the biggest and smallest numbers formed in (a) above.

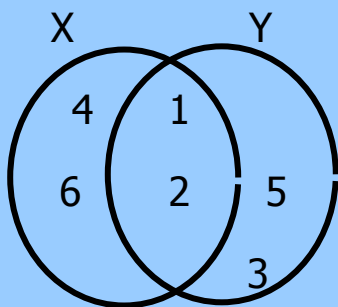
5. Sarah is 15 years old. Sarah is 5 years younger than Sera.

a) How old is Sera?

b) Find their total age

c) How old will Sarah be in 5 years time?

6. Study the venn diagram below and answer questions that follow:-



a) How many elements are in set  $(X \cap Y)$

b) List all members of set  $X - Y$

c) Find  $n(X \cup Y)$

d) List the members in  $Y - X$

7. Sarah went shopping and bought the following items.

- 2kg of sugar at sh. 6,000 per kg.
- 3kg of rice at sh. 2,000 per kg
- 2 litres of cooking oil at sh. 1,000 per litre.

a) Calculate her total expenditure

b) If she had sh. 25,000, how much was her balance?