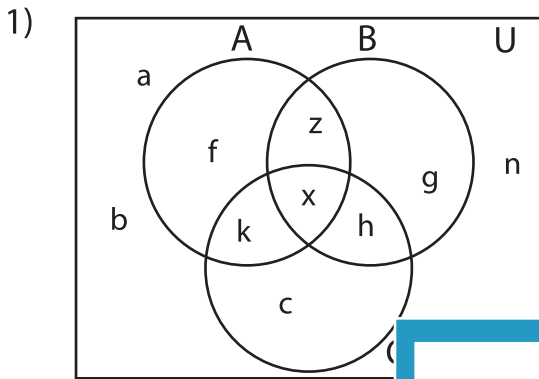


**Venn Diagram**

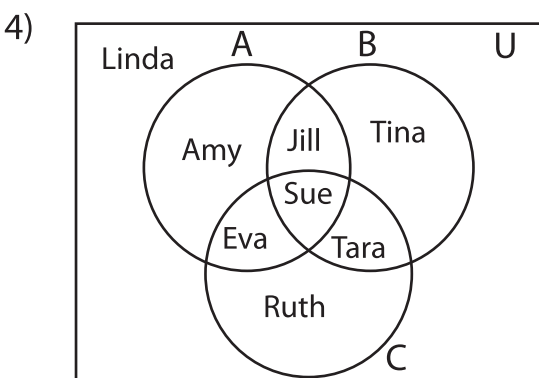
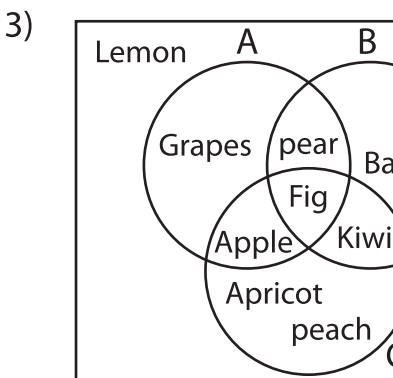
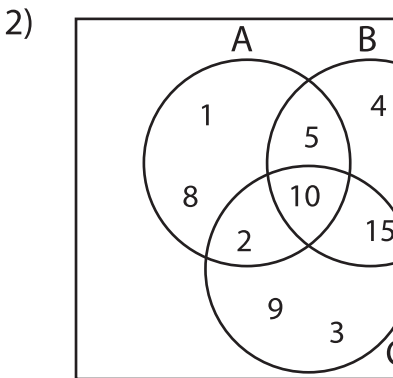
L3S1

Perform the below mention boolean algebraic operation for the given set of elements.



i)  $(B \cup C)' - A' =$  \_\_\_\_\_

ii)  $(A \cup B) \cup (A' - B) =$  \_\_\_\_\_



i)  $(A' \cup C') \cap (B - C) =$  \_\_\_\_\_

ii)  $(B \cap C) - A' =$  \_\_\_\_\_

iii)  $(A \cap B)' \cup (A \cup C) =$  \_\_\_\_\_

**PREVIEW**

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