

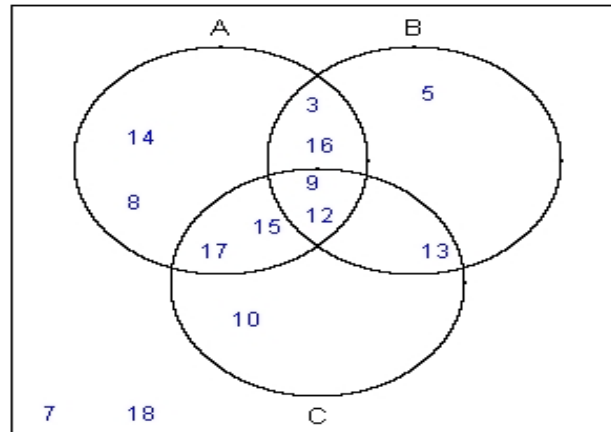
Name : \_\_\_\_\_

Score : \_\_\_\_\_

Teacher : \_\_\_\_\_

Date : \_\_\_\_\_

**Solve the Problems Using the Venn Diagrams**



- 1)  $A' \cup (B \cap C)'$  = \_\_\_\_\_
- 2)  $(B \cup C)' \cup A$  = \_\_\_\_\_
- 3)  $C \cup (A - B)$  = \_\_\_\_\_
- 4)  $A - (B \cap C)$  = \_\_\_\_\_
- 5)  $C - (A \cup B)$  = \_\_\_\_\_
- 6)  $C' \cap (A \cap B)'$  = \_\_\_\_\_
- 7)  $A' \cap (B - C)'$  = \_\_\_\_\_
- 8)  $(A \cup B)' \cup C$  = \_\_\_\_\_
- 9)  $(A \cup C) \cap B$  = \_\_\_\_\_
- 10)  $(A \cup B)' \cup C'$  = \_\_\_\_\_