

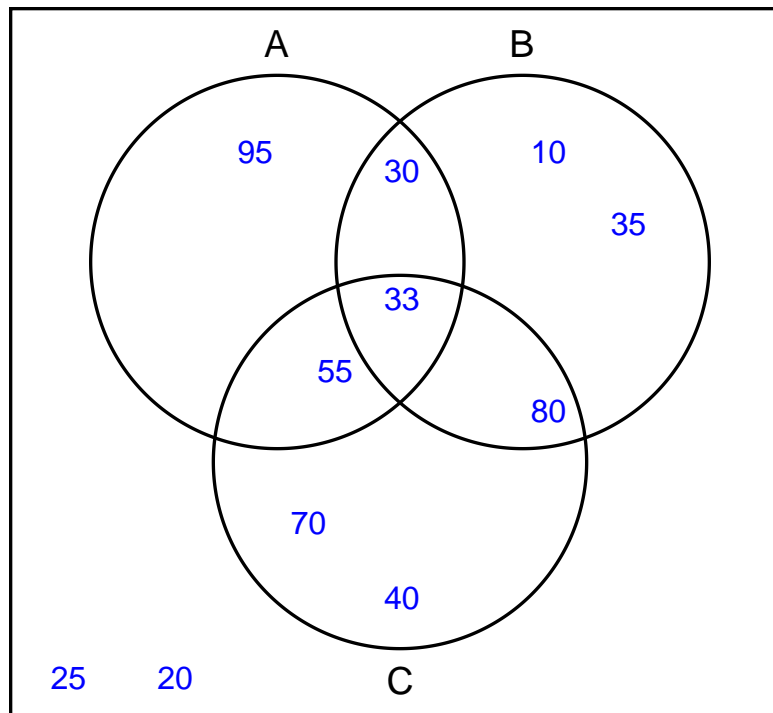
Name : \_\_\_\_\_

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

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

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

## Solve the Problems Using the Venn Diagrams



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

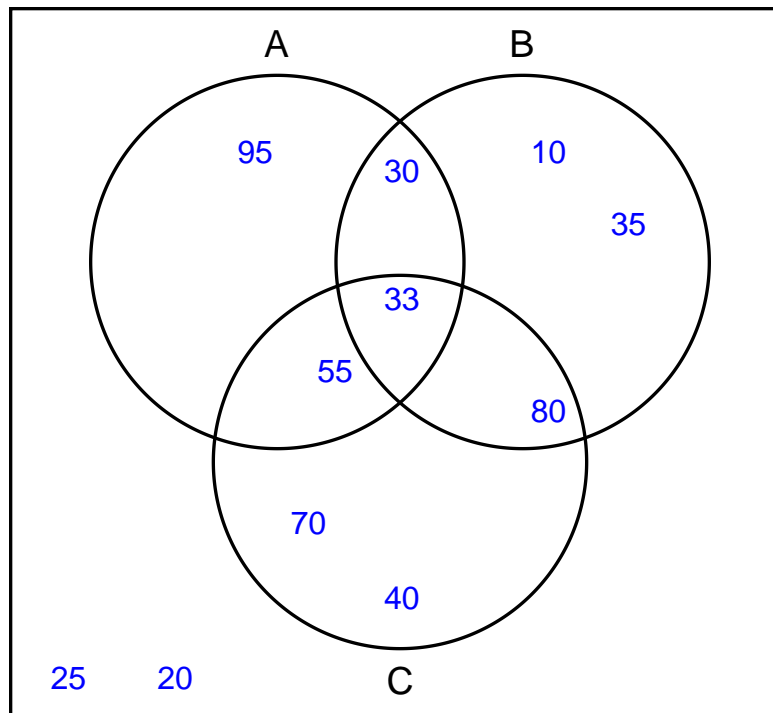
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Score : \_\_\_\_\_

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

## Solve the Problems Using the Venn Diagrams



- 1)  $C - (A \cup B) = \{ 70, 40 \}$  \_\_\_\_\_
- 2)  $A \cup (B - C) = \{ 95, 10, 35, 30, 55, 33 \}$  \_\_\_\_\_
- 3)  $C \cup (B - A) = \{ 10, 35, 70, 40, 80, 55, 33 \}$  \_\_\_\_\_
- 4)  $A \cup (B \cap C) = \{ 95, 30, 80, 55, 33 \}$  \_\_\_\_\_
- 5)  $B \cup (C - A) = \{ 10, 35, 70, 40, 30, 80, 33 \}$  \_\_\_\_\_
- 6)  $B - (A \cap C) = \{ 10, 35, 30, 80 \}$  \_\_\_\_\_
- 7)  $A \cup B \cup C = \{ 95, 10, 35, 70, 40, 30, 80, 55, 33 \}$  \_\_\_\_\_
- 8)  $B \cup (A \cap C) = \{ 10, 35, 30, 80, 55, 33 \}$  \_\_\_\_\_
- 9)  $(B \cap C) - A = \{ 80 \}$  \_\_\_\_\_
- 10)  $(A \cup C) - B = \{ 95, 70, 40, 55 \}$  \_\_\_\_\_