

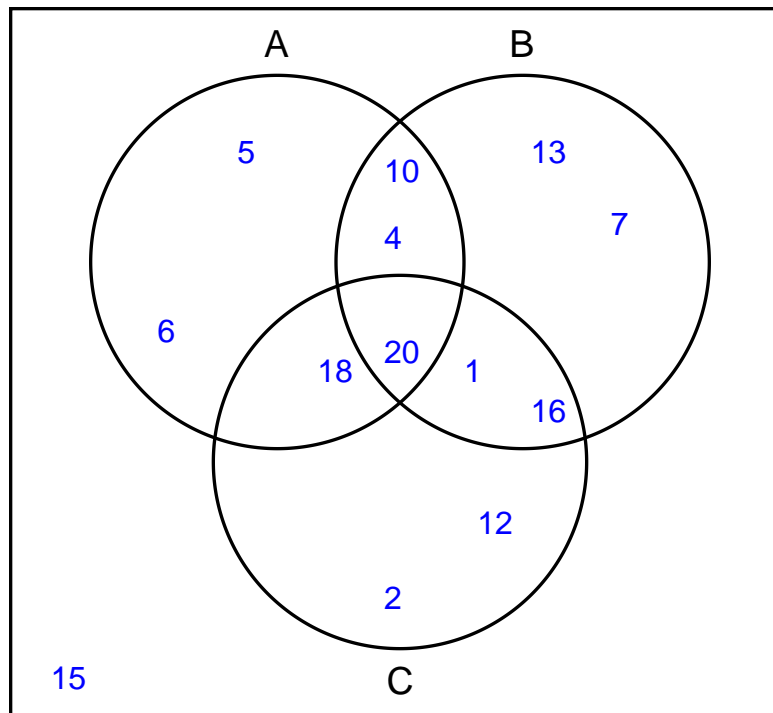
Name : _____

Score : _____

Teacher : _____

Date : _____

Solve the Problems Using the Venn Diagrams



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

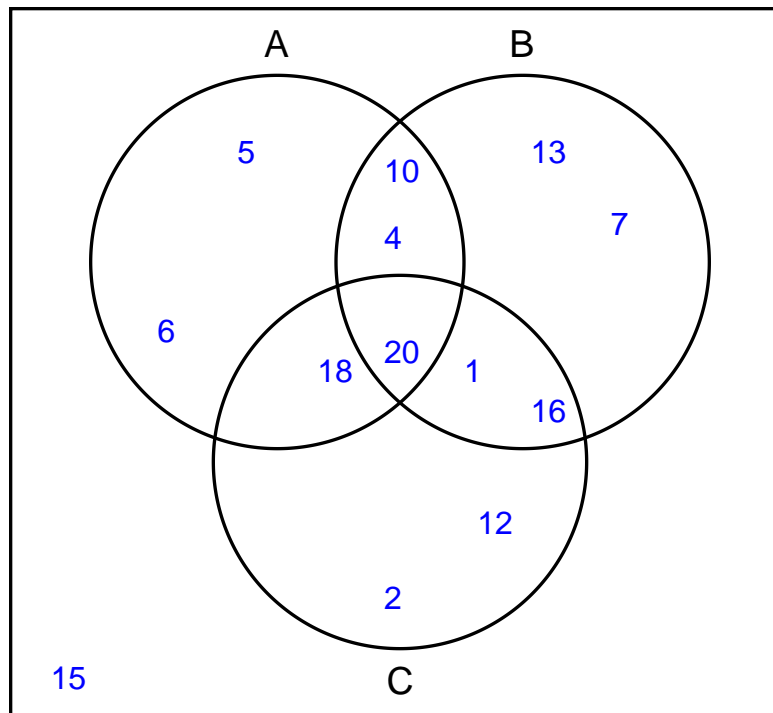
Name : _____

Score : _____

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Date : _____

Solve the Problems Using the Venn Diagrams



- 1) $(A \cup B) - C = \{ 5, 6, 13, 7, 10, 4 \}$ _____
- 2) $C - (A \cap B) = \{ 2, 12, 1, 16, 18 \}$ _____
- 3) $(A \cap C) - B = \{ 18 \}$ _____
- 4) $B \cup (A \cap C) = \{ 13, 7, 10, 4, 1, 16, 18, 20 \}$ _____
- 5) $B \cup (C - A) = \{ 13, 7, 2, 12, 10, 4, 1, 16, 20 \}$ _____
- 6) $A \cup (B \cap C) = \{ 5, 6, 10, 4, 1, 16, 18, 20 \}$ _____
- 7) $A \cup (B - C) = \{ 5, 6, 13, 7, 10, 4, 18, 20 \}$ _____
- 8) $(B \cap C) - A = \{ 1, 16 \}$ _____
- 9) $A \cup B \cup C = \{ 5, 6, 13, 7, 2, 12, 10, 4, 1, 16, 18, 20 \}$ _____
- 10) $B \cup (A - C) = \{ 5, 6, 13, 7, 10, 4, 1, 16, 20 \}$ _____