

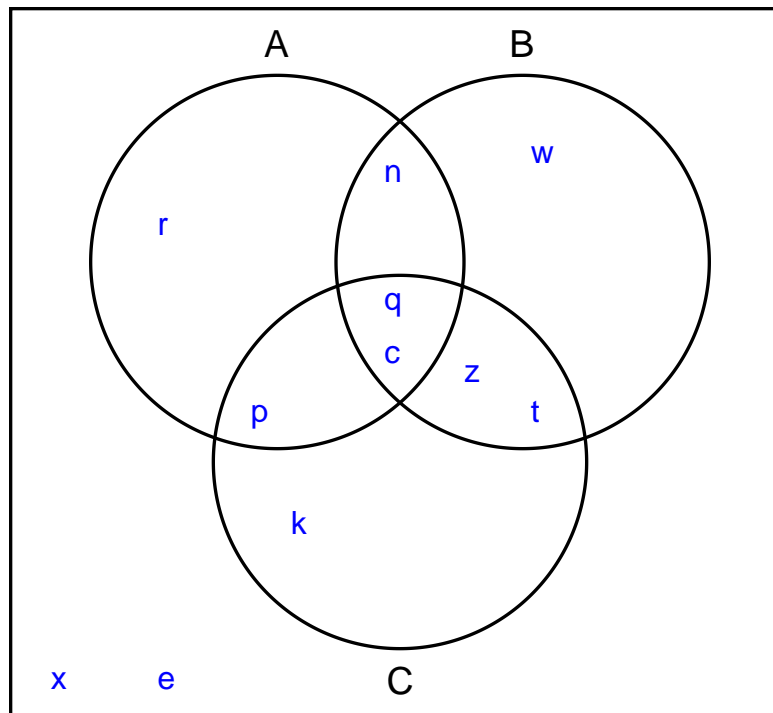
Name : _____

Score : _____

Teacher : _____

Date : _____

Solve the Problems Using the Venn Diagrams



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

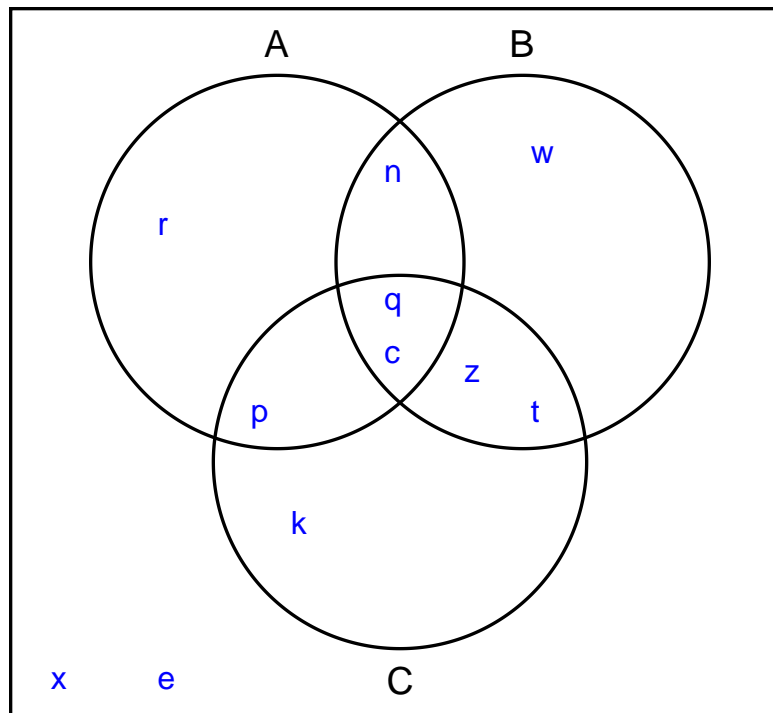
Name : _____

Score : _____

Teacher : _____

Date : _____

Solve the Problems Using the Venn Diagrams



- 1) $(A \cap B \cap C)'$ = $\{ r, w, k, n, z, t, p, x, e \}$
- 2) $A' \cup (B \cup C)$ = $\{ w, k, n, z, t, p, q, c, x, e \}$
- 3) $(B \cap C)' \cup A$ = $\{ r, w, k, n, p, q, c, x, e \}$
- 4) $(A \cup C)' \cup B$ = $\{ w, n, z, t, q, c, x, e \}$
- 5) $A' \cap (B - C)'$ = $\{ k, z, t, x, e \}$
- 6) $(B \cup C)' \cup A'$ = $\{ r, w, k, z, t, x, e \}$
- 7) $(A \cup C)' \cup B'$ = $\{ r, w, k, p, x, e \}$
- 8) $C' \cap (A \cap B)'$ = $\{ r, w, x, e \}$
- 9) $(B \cup C)' \cup A$ = $\{ r, n, p, q, c, x, e \}$
- 10) $(A \cap B)' \cup C$ = $\{ r, w, k, z, t, p, q, c, x, e \}$