

Name: _____
Date Started: _____ Date Completed: _____ Score: _____

Learning Activity Sheet
Operations on Sets

Answer the following.

Given: $U = \{1, 2, 3, 4, 5, 6, 7, 8, 9\}$; $A = \{1, 3, 4, 5\}$; $B = \{2, 4, 6, 8\}$; and $C = \{3, 7\}$.

Find:

1. A'

6. $A \cap C'$

2. B'

7. $(A \cap B)'$

3. C'

8. $(A \cup B)'$

4. $(A \cap B)$

9. $A - B$

5. $(A \cup B)$

10. $C - B$