



- A. $A \cap C = \{1, 4\}$
- B. $A \cup C = \{2, 3, 5, 8, 9\}$
- C. $B \cap C = \{4, 8\}$
- D. $B \cup C = \{3, 6, 7, 9\}$

Step 1: Determine the numbers that are in each set.

Set A = {1, 2, 3, 4, 5}

Set B = {3, 4, 6, 7, 8}

Set C = {1, 4, 8, 9}

Step 2: Use the sets to determine which of the four answer choices is NOT

true.

Answer: Choice D is NOT true.