Quantitative Skills and Reasoning
Spring 2019 – M. Goodroe
Quiz #2

Name: _Key_

Let $U = \{1, 2, 3, \ldots, 10\}$
Let $A = \{1, 3, 5, 7, 9\}$
Let $B = \{1, 2, 3, 4, 5, 6\}$
Let $C = \{2, 4, 6, 7, 8\}$

What is $A' \cap (B \cup C')$?

$\{2, 4, 6, 8, 10\} \cap (\{1, 2, 3, 4, 5, 6\} \cup \{1, 3, 5, 9, 10\})$

$\{2, 4, 6, 8, 10\} \cap \{1, 2, 3, 4, 5, 6, 9, 10\}$

$\{2, 4, 6, 10\}$