

Quiz #7

Points: There are two problems on this quiz; each is worth 5 points.

1. Let $A = \{1, 2, 4, 8\}$, $B = \{2, 4, 6, 8, 10\}$, and $C = \{2, 3, 5, 7\}$. Compute $(A \cup B) - C$.

$$(A \cup B) - C = \boxed{}$$

2. If the largest of 56 consecutive integers is 279, what is the smallest? You must show appropriate work and give an appropriate explanation for your answer to receive full credit.

Answer: