

Question 2 (2 points)

The sequence $a_n = (-2)^n$ satisfies the recurrence relation $a_n = -a_{n-1} + 2a_{n-2}$.

☐ True

☒ False

Question 3 (1 point)

$A \setminus (B \cup C) = (A \setminus B) \cup (A \setminus C)$ for any sets A , B , and C .

☐ True

☒ False