# Polynomial Functions

## Question

*For which value of c will $x = -1$ be a solution to the equation:*

$$x^4 - 9x^2 - 4x + c = 0?$$

(1) $c = -3$

(2) $c = -1$

(3) $c = 1$

(4) $c = 3$

Answer: (d)