

Correct. $x_1 = -2$, $y_1 = 5$, $x_2 = -1$, and $y_2 = 2$

Substitute the values into the slope formula and simplify.

$$m = \frac{y_2 - y_1}{x_2 - x_1} = \frac{2 - 5}{-1 - (-2)} = \frac{-3}{1} = -3$$