

Incorrect. Find the slope using the given points: $\frac{-1 - 2}{-12 - (-6)} = \frac{-3}{-6} = \frac{1}{2}$

Substitute the slope (m) into $y = mx + b$. Substitute either point for x and y in the equation and solve for b . This is the y -intercept. The correct answer is 5.