The equation given in A is the point slope form of the given line, so this equation does represent the line. However, the equation given in B represents the line, too. When $x = 2$ and $y = 4$, $y - 2 = 4 - 2 = 2$ and $-(x - 4) = -(2 - 4) = -(-2) = 2$, so the line given in B has the correct slope and goes through the point $(2, 4)$.