

You may have chosen this equation because the coefficients of  $x$  and  $y$  match the  $x$ -value and  $y$ -value in the ordered pair. Instead, substitute the  $x$ -value and  $y$ -value into the equation.

$$3(3) - 4(-4) = 0 \text{ or } 9 + 16 = 0 \text{ or } 25 = 0$$

This is not a true statement, so the ordered pair  $(3, -4)$  is not a solution to the equation.