

Incorrect. Subtract $2x$ from both sides to put the equation into standard form:

$$4x^2 - 12x + 45 = 0$$

Then substitute $a = 4$, $b = -12$, and $c = 45$ into the Quadratic Formula:

$$x = \frac{-b \pm \sqrt{b^2 - 4ac}}{2a}$$