

What is the Quadratic Formula?

It gives the solutions of the equation $\mathbf{ax^2 + bx + c = 0}$.

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

$$6x^2 - x - 15 = 0$$

$$a = \quad b = \quad c =$$

$$2x^2 + 7x + 15 = 0$$

$$a = \quad b = \quad c =$$

$$3x^2 - 16x = 0$$

$$a = \quad b = \quad c =$$