

Exercises.

1. $x^2 - 8x + 12 = 0$

2. $2x^2 - 7x + 6 = 0$

3. $6x^2 - x - 1 = 0$

1. $x^2 - 8 = 0$

2. $x^2 - 6x + 6 = 0$

3. $4x^2 - 16x + 8 = 0$

The roots formula of a quadratic equation $ax^2 + bx + c = 0$ is:

$$x = \frac{-b \pm \sqrt{\Delta}}{2a}$$

Where $\Delta = b^2 - 4ac$.

1. $2x^2 + 7x - 15 = 0$

2. $4x^2 + 5x + 1 = 0$

3. $2x^2 - 8x + 8 = 0$