

Algebra - Quadratic Equations

Grade 11 | Difficulty: Easy

1. Solve for x : $x^2 - 4x - 21 = 0$
2. Find the roots of the quadratic equation: $2x^2 + 3x - 2 = 0$
3. Determine the vertex of the parabola: $y = x^2 - 6x + 8$
4. Solve the quadratic equation by completing the square: $x^2 + 6x + 9 = 0$
5. Graph the function $y = x^2 - 5x + 4$