

Algebra

A036-Solve for X, Quadratic Equation



Solve each quadratic equation for x .

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| <p>1. $x^2 + 9x - 36 = 0$ A) {3, -12} C) {12, -12} B) {-3, 12} D) {-3, -12}</p> | <p>6. $x^2 - 11x + 30 = 0$ A) {-15, -2} C) {-5, -6} B) {-15, 4} D) {5, 6}</p> |
| <p>2. $x^2 + 10x + 24 = 0$ A) {10, 24} C) {6, 4} B) {-6, -4} D) {-10, -4}</p> | <p>7. $2x^2 - 30x + 52 = 0$ A) {2, 26} C) {-13, 2} B) {13, 2} D) {26, -0.5}</p> |
| <p>3. $x^2 + 12x - 13 = 0$ A) {12, 1} C) {-13, 1} B) {-12, -1} D) {13, -1}</p> | <p>8. $3x^2 + 39x + 66 = 0$ A) {11, 2} C) {-2, -11} B) {-6, -11} D) {13, 3}</p> |
| <p>4. $x^2 + 1 - 30 = 0$ A) {-5, 6} C) {-6, -7} B) {5, -6} D) {6, 7}</p> | <p>9. $4x^2 - 10x - 84 = 0$ A) {12, 7} C) {6, -3.5} B) {-12, 7} D) {-6, 3.5}</p> |
| <p>5. $x^2 - 12x - 64 = 0$ A) {-8, 8} C) {-16, 4} B) {-4, -3} D) {16, -4}</p> | <p>10. $6x^2 + 10x - 44 = 0$ A) {11, -4} C) {3, -2} B) {6, -44} D) $\{-\frac{11}{3}, 2\}$</p> |