

Quadratic Equations

Quadratic Formula

Formula: Standard form

1. *solve by quadratic formula* $-x^2 + 4x - 3 = 0$

2. *solve by quadratic formula* $-r^2 - r + 2 = 0$

3. *solve by quadratic formula* $-x^2 - x + 6 = 0$

4. *solve by quadratic formula* $-y^2 + 7y - 10 = 0$

5. *solve by quadratic formula* $-x^2 + x + 6 = 0$

6. *solve by quadratic formula* $-x^2 + x + 2 = 0$

7. *solve by quadratic formula* $-x^2 + 2x + 3 = 0$

8. *solve by quadratic formula* $-x^2 + x + 12 = 0$

9. *solve by quadratic formula* $-x^2 + 8x + 20 = 0$

10. *solve by quadratic formula* $-x^2 + 2x + 8 = 0$

Answers

Quadratic Equations

Quadratic Formula

Formula: Standard form

1. $x = 1, x = 3$

2. $r = -2, r = 1$

3. $x = -3, x = 2$

4. $y = 2, y = 5$

5. $x = -2, x = 3$

6. $x = -1, x = 2$

7. $x = -1, x = 3$

8. $x = -3, x = 4$

9. $x = -2, x = 10$

10. $x = -2, x = 4$