# Quadratic Equations

## Quadratic Formula

### Formula: With Decimals

1. $solve\ by\ quadratic\ formula\ 0.03x^2 - 0.04x + 0.01 = 0$

2. $solve\ by\ quadratic\ formula\ 0.01x^2 - 0.05x + 0.06 = 0$

3. $solve\ by\ quadratic\ formula\ 0.12t^2 - 0.18t = 0$

4. $solve\ by\ quadratic\ formula\ 0.03x^2 - 0.12x + 0.09 = 0$

5. $solve\ by\ quadratic\ formula\ 0.03x^2 - 0.04x + 0.01 = 0$

6. $solve\ by\ quadratic\ formula\ 0.1x^2 + 0.04x - 0.06 = 0$

7. $solve\ by\ quadratic\ formula\ 0.01p^2 - 0.06p + 0.05 = 0$

8. $solve\ by\ quadratic\ formula\ 0.01x^2 + 0.04x - 0.21 = 0$

9. $solve\ by\ quadratic\ formula\ 0.01r^2 - 0.14r + 0.33 = 0$

10. $solve\ by\ quadratic\ formula\ 0.01x^2 - 0.16x + 0.55 = 0$

**Answers**

# Quadratic Equations

## Quadratic Formula

### Formula: With Decimals

1. $x = 1, x = \dfrac{1}{3}$

2. $x = 3, x = 2$

3. $t = \dfrac{3}{2}, t = 0$

4. $x = 3, x = 1$

5. $x = 1, x = \dfrac{1}{3}$

6. $x = \dfrac{3}{5}, x = -1$

7. $p = 5, p = 1$

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

9. $r = 11, r = 3$

10. $x = 11, x = 5$