

Solve for x. Choose Factoring, Square Roots, or Completing the Square

1. $x^2 - 4x - 12 = 0$

2. $x^2 + 13x + 22 = 0$

3. $(x + 4)^2 = 16$

4. $(x - 7)^2 = 9$

5. $x^2 + 12x + 36 = 0$

6. $x^2 - 16x + 64 = 0$

7. $2x^2 + 4x - 3 = 0$

8. $3x^2 + 12x + 1 = 0$

9. $x^2 - 100 = 0$

10. $4x^2 - 20 = 0$