

Solving Quadratic Equations (I)

Solve each equation for x

1. $x^2 - 7x - 3 = 15$

7. $2x^2 + 16x + 12 = -2$

2. $2x^2 + 3x - 1 = 13$

8. $4x^2 + 20x + 4 = -20$

3. $x^2 + 2x - 2 = 1$

9. $2x^2 + 9x + 10 = 0$

4. $x^2 + 3x - 12 = 16$

10. $2x^2 + 17x + 15 = -15$

5. $x^2 - 6x + 5 = -4$

11. $2x^2 - 16x + 3 = -11$

6. $4x^2 - 14x - 6 = 2$

12. $x^2 - 5 = 4$