

Solving Quadratic Equations (D)

Solve each equation for x

1. $2x^2 - 7x - 1 = 14$

7. $2x^2 - 14x + 14 = -10$

2. $2x^2 - 5x - 8 = 17$

8. $x^2 + 2x - 7 = 41$

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

9. $x^2 - 65 = 16$

4. $x^2 - 15x + 2 = -54$

10. $2x^2 - 15x + 5 = -2$

5. $4x^2 - 4x - 9 = 15$

11. $2x^2 + 4x - 11 = 5$

6. $2x^2 + 5x - 41 = 22$

12. $4x^2 + 2x - 13 = 17$