

Solving Quadratic Equations (G)

Solve each equation for x

1. $12x^2 + 10x - 5 = 7$

7. $-9x^2 - 66x + 28 = -20$

2. $45x^2 - 36x - 43 = 38$

8. $-6x^2 - 40x = -14$

3. $-4x^2 - 8x - 2 = 1$

9. $-8x^2 + 32x - 9 = 21$

4. $-2x^2 - 15x - 7 = 11$

10. $24x^2 - 67x + 30 = -15$

5. $-18x^2 + 63x - 31 = 14$

11. $36x^2 - 28x - 2 = 6$

6. $54x^2 - 54x - 20 = 4$

12. $-42x^2 + 26x - 3 = 1$