

Solving Quadratic Equations (H)

Solve each equation for x

1. $6x^2 - 53x - 8 = 1$

7. $-9x^2 + 18x + 7 = -20$

2. $14x^2 - 14x - 20 = 8$

8. $12x^2 + 58x + 56 = 0$

3. $36x^2 - 34x - 2 = 28$

9. $5x^2 - 21x + 12 = -6$

4. $24x^2 - 38x + 2 = -8$

10. $-64x^2 - 96x - 12 = 20$

5. $-7x^2 + 52x - 20 = 1$

11. $-4x^2 + 4x + 48 = 0$

6. $8x^2 - 36x - 9 = 11$

12. $-2x^2 - 25x - 68 = 4$