

Solving Quadratic Equations (J)

Name: _____

Date: _____

Solve each equation for x.

1. $9x^2 - 57x + 84 = 0$

11. $15x^2 - 65x - 50 = 0$

2. $-20x^2 + 85x - 90 = 0$

12. $-6x^2 - 4x + 32 = 0$

3. $8x^2 - 2x - 28 = 0$

13. $-8x^2 - 74x - 18 = 0$

4. $-5x^2 - 10x + 120 = 0$

14. $-12x^2 + 75x - 108 = 0$

5. $12x^2 - 100x + 168 = 0$

15. $4x^2 - 14x + 6 = 0$

6. $-12x^2 + 39x + 36 = 0$

16. $2x^2 - 10x - 12 = 0$

7. $16x^2 - 48x + 20 = 0$

17. $4x^2 - 40x + 100 = 0$

8. $8x^2 + 8x - 6 = 0$

18. $-10x^2 - 25x + 35 = 0$

9. $5x^2 + 5x - 210 = 0$

19. $-4x^2 - 18x - 18 = 0$

10. $-8x^2 - 8x + 6 = 0$

20. $12x^2 + 32x + 20 = 0$