

Solving Quadratic Equations (J)

Name: _____

Date: _____

Solve each equation for x.

1. $6x^2 - 45x + 84 = 0$

11. $25x^2 + 90x + 80 = 0$

2. $8x^2 + 42x - 98 = 0$

12. $-10x^2 - 15x - 5 = 0$

3. $-8x^2 - 4x + 144 = 0$

13. $12x^2 - 52x + 16 = 0$

4. $-6x^2 + 33x - 27 = 0$

14. $10x^2 - 35x + 30 = 0$

5. $20x^2 - 4x - 24 = 0$

15. $20x^2 + 24x - 108 = 0$

6. $20x^2 + 20x - 15 = 0$

16. $12x^2 - 12x - 189 = 0$

7. $15x^2 + 99x + 120 = 0$

17. $20x^2 - 55x + 30 = 0$

8. $20x^2 + 95x - 150 = 0$

18. $15x^2 + 65x - 150 = 0$

9. $10x^2 - 5x - 5 = 0$

19. $20x^2 + 5x - 25 = 0$

10. $20x^2 - 85x + 90 = 0$

20. $8x^2 + 66x + 16 = 0$