

Solving Quadratic Equations (J)

Name: _____

Date: _____

Solve each equation for x.

1. $-12x^2 + 8x + 15 = 0$

11. $-12x^2 - 13x + 35 = 0$

2. $6x^2 + 29x + 20 = 0$

12. $-40x^2 - 47x + 45 = 0$

3. $-16x^2 + 58x - 7 = 0$

13. $-16x^2 + 14x - 3 = 0$

4. $-20x^2 + 21x + 5 = 0$

14. $-25x^2 - 70x - 48 = 0$

5. $24x^2 - 2x - 1 = 0$

15. $16x^2 - 8x - 15 = 0$

6. $28x^2 - 37x + 12 = 0$

16. $-27x^2 + 51x + 56 = 0$

7. $5x^2 + 11x - 12 = 0$

17. $20x^2 - 9x - 18 = 0$

8. $4x^2 + 16x - 9 = 0$

18. $-25x^2 + 55x - 18 = 0$

9. $20x^2 + 23x - 21 = 0$

19. $-56x^2 + 13x + 30 = 0$

10. $14x^2 - 39x + 27 = 0$

20. $-6x^2 + 5x + 25 = 0$