

Solving Quadratic Equations (J)

Name: _____

Date: _____

Solve each equation for x.

1. $3x^2 + 28x + 32 = 0$

11. $3x^2 - x - 2 = 0$

2. $3x^2 - 22x + 35 = 0$

12. $4x^2 - 35x + 24 = 0$

3. $4x^2 + 11x - 20 = 0$

13. $4x^2 + 27x - 40 = 0$

4. $4x^2 + 15x + 9 = 0$

14. $4x^2 - 13x + 10 = 0$

5. $2x^2 + x - 3 = 0$

15. $4x^2 - 8x - 5 = 0$

6. $2x^2 + 23x + 56 = 0$

16. $4x^2 - 24x + 35 = 0$

7. $4x^2 + 12x + 5 = 0$

17. $2x^2 - 11x - 6 = 0$

8. $3x^2 - 2x - 1 = 0$

18. $4x^2 + 33x + 54 = 0$

9. $2x^2 + 5x - 42 = 0$

19. $4x^2 + 19x - 63 = 0$

10. $3x^2 - 7x + 2 = 0$

20. $4x^2 + 8x - 45 = 0$