

Solving Quadratic Equations (J)

Name: _____

Date: _____

Solve each equation for x.

1. $5x^2 + 7x + 2 = 0$

11. $3x^2 - 4x - 7 = 0$

2. $4x^2 - 12x - 7 = 0$

12. $5x^2 + 12x - 32 = 0$

3. $2x^2 + 19x + 35 = 0$

13. $2x^2 + 11x + 15 = 0$

4. $4x^2 + 20x + 25 = 0$

14. $2x^2 - 15x + 18 = 0$

5. $5x^2 + 33x - 56 = 0$

15. $5x^2 + 23x - 10 = 0$

6. $3x^2 + 13x - 10 = 0$

16. $2x^2 + 5x - 12 = 0$

7. $x^2 + 12x + 27 = 0$

17. $x^2 + 5x - 24 = 0$

8. $3x^2 + 29x + 40 = 0$

18. $4x^2 + 45x + 81 = 0$

9. $5x^2 - 26x + 5 = 0$

19. $4x^2 + 24x + 27 = 0$

10. $4x^2 + 33x - 27 = 0$

20. $4x^2 - 39x + 56 = 0$