

Solving Quadratic Equations (J)

Name: _____

Date: _____

Solve each equation for x.

1. $3x^2 - 20x - 63 = 0$

11. $5x^2 + 41x - 36 = 0$

2. $9x^2 - 67x - 40 = 0$

12. $4x^2 + 16x + 7 = 0$

3. $9x^2 - 38x - 35 = 0$

13. $5x^2 - 19x + 12 = 0$

4. $6x^2 - 11x - 72 = 0$

14. $9x^2 + 62x + 48 = 0$

5. $3x^2 - x - 4 = 0$

15. $x^2 - 5x - 14 = 0$

6. $2x^2 - 15x - 8 = 0$

16. $2x^2 + 13x + 18 = 0$

7. $5x^2 - 3x - 2 = 0$

17. $3x^2 - x - 14 = 0$

8. $4x^2 - 17x + 18 = 0$

18. $4x^2 - 25 = 0$

9. $3x^2 - 4x + 1 = 0$

19. $8x^2 + 34x + 21 = 0$

10. $3x^2 + 7x - 40 = 0$

20. $6x^2 - 19x + 15 = 0$