

Solving Quadratic Equations (F)

Name: _____

Date: _____

Solve each equation for x.

1. $3x^2 + 34x + 63 = 0$

11. $5x^2 + x - 18 = 0$

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

12. $4x^2 - 24x + 27 = 0$

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

13. $5x^2 + 44x + 32 = 0$

4. $2x^2 + 5x - 42 = 0$

14. $4x^2 - 27x + 18 = 0$

5. $4x^2 + 16x + 15 = 0$

15. $3x^2 + 17x + 24 = 0$

6. $2x^2 + 13x - 24 = 0$

16. $x^2 + 4x + 3 = 0$

7. $2x^2 + 7x - 30 = 0$

17. $4x^2 + 36x + 81 = 0$

8. $2x^2 - 7x + 5 = 0$

18. $3x^2 + 11x - 42 = 0$

9. $5x^2 - 6x - 27 = 0$

19. $2x^2 + 21x + 49 = 0$

10. $3x^2 + 19x + 20 = 0$

20. $x^2 + 13x + 36 = 0$