

Solving Quadratic Equations (F)

Name: _____

Date: _____

Solve each equation for x.

1. $-3x^2 - 20x + 32 = 0$

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

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

12. $4x^2 + 23x - 6 = 0$

3. $-4x^2 + 19x + 5 = 0$

13. $x^2 + 6x - 27 = 0$

4. $x^2 + 10x + 16 = 0$

14. $2x^2 + 15x + 25 = 0$

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

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

6. $-4x^2 + 43x - 63 = 0$

16. $-4x^2 + 49 = 0$

7. $-4x^2 + 37x - 63 = 0$

17. $4x^2 - 11x - 45 = 0$

8. $2x^2 - 5x - 18 = 0$

18. $-3x^2 + 32x - 45 = 0$

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

19. $-4x^2 - 39x - 27 = 0$

10. $-2x^2 - 23x - 56 = 0$

20. $-4x^2 - 24x - 27 = 0$