

Solving Quadratic Equations (D)

Name: _____

Date: _____

Solve each equation for x.

1. $-4x^2 - 33x - 54 = 0$

11. $-4x^2 - 16x + 9 = 0$

2. $-4x^2 - 15x - 14 = 0$

12. $x^2 + 11x + 24 = 0$

3. $-4x^2 + 28x - 45 = 0$

13. $x^2 - 17x + 72 = 0$

4. $4x^2 + 19x + 21 = 0$

14. $4x^2 + 8x - 5 = 0$

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

15. $-2x^2 - 27x - 81 = 0$

6. $4x^2 - 4x - 3 = 0$

16. $-3x^2 - 28x - 9 = 0$

7. $-3x^2 + 19x + 72 = 0$

17. $-4x^2 - 8x + 21 = 0$

8. $-x^2 + 2x + 24 = 0$

18. $-x^2 - 9x - 20 = 0$

9. $2x^2 - 7x - 30 = 0$

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

10. $-4x^2 - 20x - 9 = 0$

20. $-3x^2 - 11x - 10 = 0$