

Solving Quadratic Equations (E)

Name: _____

Date: _____

Solve each equation for x.

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

11. $2x^2 - 3x + 1 = 0$

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

12. $3x^2 + 4x - 4 = 0$

3. $4x^2 + 41x + 45 = 0$

13. $-2x^2 + 23x - 56 = 0$

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

14. $4x^2 + 31x - 45 = 0$

5. $-3x^2 - 4x + 7 = 0$

15. $-3x^2 - 17x + 28 = 0$

6. $4x^2 - 4x - 35 = 0$

16. $-2x^2 + 9x + 5 = 0$

7. $2x^2 + 11x - 21 = 0$

17. $-4x^2 + 35x - 49 = 0$

8. $-x^2 + 11x - 24 = 0$

18. $2x^2 - 3x - 20 = 0$

9. $-4x^2 - 29x - 30 = 0$

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

10. $3x^2 - 5x - 12 = 0$

20. $-4x^2 + 19x - 12 = 0$