

# Solving Quadratic Equations (E)

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Solve each equation for x.

1.  $-6x^2 - 59x - 45 = 0$

11.  $-6x^2 - 7x + 24 = 0$

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

12.  $8x^2 + 18x + 7 = 0$

3.  $6x^2 - 55x + 56 = 0$

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

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

14.  $-9x^2 - 32x + 16 = 0$

5.  $6x^2 + 7x + 2 = 0$

15.  $-8x^2 + 18x - 7 = 0$

6.  $7x^2 + 40x + 25 = 0$

16.  $-7x^2 - 32x + 15 = 0$

7.  $6x^2 + 59x + 45 = 0$

17.  $8x^2 + 45x - 18 = 0$

8.  $7x^2 + 18x - 9 = 0$

18.  $4x^2 + 16x + 7 = 0$

9.  $2x^2 + 3x - 27 = 0$

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

10.  $9x^2 - 14x - 8 = 0$

20.  $7x^2 + 10x - 8 = 0$