

# Solving Quadratic Equations (D)

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

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

Solve each equation for x.

1.  $-5x^2 + x + 18 = 0$

11.  $-6x^2 + 31x - 18 = 0$

2.  $x^2 - 5x - 24 = 0$

12.  $-3x^2 + 10x - 8 = 0$

3.  $-x^2 - 4x + 21 = 0$

13.  $-3x^2 - 34x - 63 = 0$

4.  $5x^2 + 43x - 18 = 0$

14.  $8x^2 - 65x + 8 = 0$

5.  $6x^2 + 7x - 24 = 0$

15.  $8x^2 - 57x - 56 = 0$

6.  $5x^2 - 3x - 2 = 0$

16.  $5x^2 - 27x + 10 = 0$

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

17.  $4x^2 + 37x + 9 = 0$

8.  $-7x^2 - 57x - 56 = 0$

18.  $-6x^2 - 25x + 25 = 0$

9.  $4x^2 - 21x + 5 = 0$

19.  $8x^2 + 2x - 15 = 0$

10.  $3x^2 - 11x + 8 = 0$

20.  $7x^2 + 39x - 18 = 0$