

# Solving Quadratic Equations (D)

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

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

Solve each equation for x.

1.  $-18x^2 + 27x - 4 = 0$

11.  $-8x^2 + 26x + 7 = 0$

2.  $-48x^2 + 46x + 9 = 0$

12.  $-12x^2 - 56x - 49 = 0$

3.  $14x^2 + 17x + 5 = 0$

13.  $-15x^2 + 22x + 9 = 0$

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

14.  $-35x^2 + 23x + 72 = 0$

5.  $30x^2 + 19x - 5 = 0$

15.  $-36x^2 - x + 21 = 0$

6.  $-2x^2 + 3x + 20 = 0$

16.  $36x^2 - 55x + 21 = 0$

7.  $42x^2 - 19x - 45 = 0$

17.  $-27x^2 + 3x + 10 = 0$

8.  $-63x^2 + 26x + 5 = 0$

18.  $63x^2 + 59x + 10 = 0$

9.  $12x^2 - 4x - 5 = 0$

19.  $-6x^2 + 19x - 14 = 0$

10.  $9x^2 + 67x - 40 = 0$

20.  $10x^2 + 9x - 7 = 0$