

# Solving Quadratic Equations (B)

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

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

Solve each equation for x.

1.  $-8x^2 - 58x + 48 = 0$

11.  $12x^2 - 32x - 64 = 0$

2.  $9x^2 - 42x + 45 = 0$

12.  $-9x^2 - 6x + 63 = 0$

3.  $6x^2 - 3x - 30 = 0$

13.  $-2x^2 + 24x - 64 = 0$

4.  $-10x^2 + 65x + 35 = 0$

14.  $-16x^2 + 68x - 16 = 0$

5.  $-8x^2 - 74x - 18 = 0$

15.  $16x^2 - 108x + 72 = 0$

6.  $6x^2 - 63x + 147 = 0$

16.  $20x^2 - 20x - 315 = 0$

7.  $-16x^2 + 92x + 24 = 0$

17.  $10x^2 - 75x + 125 = 0$

8.  $8x^2 + 92x + 224 = 0$

18.  $-4x^2 + 4x + 48 = 0$

9.  $16x^2 - 68x + 16 = 0$

19.  $-4x^2 - 4x + 224 = 0$

10.  $12x^2 + 76x - 160 = 0$

20.  $-12x^2 - 12x + 45 = 0$