

## ***Extra Practice***

# 9.2

Name \_\_\_\_\_

In 1–12, solve the equation.

1.  $x^2 = 49$

2.  $x^2 = 64$

3.  $3x^2 = 300$

4.  $8x^2 = 128$

5.  $\frac{1}{3}x^2 = 3$

6.  $\frac{1}{4}x^2 = 9$

7.  $25x^2 = 4$

8.  $x^2 + 11 = 12$

9.  $x^2 - 56 = 25$

10.  $3x^2 + 10 = 37$

11.  $\frac{1}{2}x^2 - 16 = 34$

12.  $4x^2 - 59 = 62$