



## **Logarithmic Equations**

Solve for x.

$$\log_3 x = 3$$

$$x =$$

$$log_{11} x = 2$$

$$\log_2 x = 7$$

## *x* = \_\_\_\_\_

$$\log_7 x = 1$$

$$\log_4 x = 3$$

$$\log_5 x = 3$$

$$x =$$