



## **Logarithmic Equations**

Solve for x.

 $\log_2 8 = x$ 

x =

 $\log_{12} 12 = x$ 

x = \_\_\_\_\_

 $\log_3 81 = x$ 

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

 $\log_5 625 = x$ 

x =

 $\log_4 64 = x$ 

x =

 $\log_{13} 169 = x$ 

x =