

Solve for x .

$$\log_2 x = 4$$

$$x = \underline{\hspace{2cm}}$$

$$\log_x 144 = 2$$

$$x = \underline{\hspace{2cm}}$$

$$\log_{10} x = 5$$

$$x = \underline{\hspace{2cm}}$$

$$\log_3 243 = x$$

$$x = \underline{\hspace{2cm}}$$

$$\log_{10} 1,000 = x$$

$$x = \underline{\hspace{2cm}}$$