

Student Name: _____

Score: _____

Solve for the Unknown

$$\log_2 x = 4$$

Work Space

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

$$\log_x 144 = 2$$

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

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

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

$$\log_3 243 = x$$

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

$$\log_{10} 1000 = x$$

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

Student Name: _____

Score:

Answers

$$\log_2 x = 4$$

$$x = 16$$

$$\log_x 144 = 2$$

$$x = 12$$

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

$$x = 100000$$

$$\log_3 243 = x$$

$$x = 5$$

$$\log_{10} 1000 = x$$

$$x = 3$$