

Student Name: _____

Score: _____

Solve for the Unknown

Problems

Work Space

$$\log_x 25 = 2$$

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

$$\log_x 49 = 2$$

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

$$\log_x 27 = 3$$

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

$$\log_x 5 = 1$$

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

$$\log_x 32 = 5$$

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

$$\log_x 81 = 2$$

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

Student Name: _____

Score: _____

Answers

$\log_x 25 = 2$ $x = 5$	
$\log_x 49 = 2$ $x = 7$	
$\log_x 27 = 3$ $x = 3$	
$\log_x 5 = 1$ $x = 5$	
$\log_x 32 = 5$ $x = 2$	
$\log_x 81 = 2$ $x = 9$	