

Student Name: _____

Score: _____

Solve for the Unknown

Problems

Work Space

$\log_2 8 = x$ $x = \underline{\hspace{2cm}}$	
$\log_{12} 12 = x$ $x = \underline{\hspace{2cm}}$	
$\log_3 81 = x$ $x = \underline{\hspace{2cm}}$	
$\log_5 625 = x$ $x = \underline{\hspace{2cm}}$	
$\log_4 64 = x$ $x = \underline{\hspace{2cm}}$	
$\log_{13} 169 = x$ $x = \underline{\hspace{2cm}}$	

Student Name: _____

Score: _____

Answers

$\log_2 8 = x$	
$x = 3$	
$\log_{12} 12 = x$	
$x = 1$	
$\log_3 81 = x$	
$x = 4$	
$\log_5 625 = x$	
$x = 4$	
$\log_4 64 = x$	
$x = 3$	
$\log_{13} 169 = x$	
$x = 2$	