

Practice form

Directions: Fill in all blanks from memory. Do not calculate on this paper or on scratch paper.

$$\log_2 1 = \underline{\hspace{2cm}}$$

$$\log_3 1 = \underline{\hspace{2cm}}$$

$$\log_4 1 = \underline{\hspace{2cm}}$$

$$\log_2 2 = \underline{\hspace{2cm}}$$

$$\log_3 3 = \underline{\hspace{2cm}}$$

$$\log_4 4 = \underline{\hspace{2cm}}$$

$$\log_2 4 = \underline{\hspace{2cm}}$$

$$\log_2 8 = \underline{\hspace{2cm}}$$

$$\log_2 16 = \underline{\hspace{2cm}}$$

$$\log_3 9 = \underline{\hspace{2cm}}$$

$$\log_3 27 = \underline{\hspace{2cm}}$$

$$\log_3 81 = \underline{\hspace{2cm}}$$

$$\log_4 16 = \underline{\hspace{2cm}}$$

$$\log_4 64 = \underline{\hspace{2cm}}$$

$$\log_4 256 = \underline{\hspace{2cm}}$$

$$\log_5 25 = \underline{\hspace{2cm}}$$

$$\log_5 125 = \underline{\hspace{2cm}}$$

$$\log_5 625 = \underline{\hspace{2cm}}$$

$$\log_6 36 = \underline{\hspace{2cm}}$$

$$\log_6 216 = \underline{\hspace{2cm}}$$

$$\log_7 49 = \underline{\hspace{2cm}}$$

$$\log_7 343 = \underline{\hspace{2cm}}$$

$$\log_2 32 = \underline{\hspace{2cm}}$$

$$\log_8 64 = \underline{\hspace{2cm}}$$

$$\log_8 512 = \underline{\hspace{2cm}}$$

$$\log_2 64 = \underline{\hspace{2cm}}$$

$$\log_9 81 = \underline{\hspace{2cm}}$$

$$\log_9 729 = \underline{\hspace{2cm}}$$

$$\log_2 128 = \underline{\hspace{2cm}}$$

$$\log_{10} 100 = \underline{\hspace{2cm}}$$

$$\log_{10} 1000 = \underline{\hspace{2cm}}$$

$$\log_2 256 = \underline{\hspace{2cm}}$$

$$\log_{11} 121 = \underline{\hspace{2cm}}$$

$$\log_2 512 = \underline{\hspace{2cm}}$$

$$\log_{12} 144 = \underline{\hspace{2cm}}$$

$$\log_2 1024 = \underline{\hspace{2cm}}$$

$$\log_{13} 169 = \underline{\hspace{2cm}}$$

$$\log_{14} 196 = \underline{\hspace{2cm}}$$

$$\log_{15} 225 = \underline{\hspace{2cm}}$$

Practice form Mixed

Directions: Fill in all blanks from memory. Do not calculate on this paper or on scratch paper.

$\log_2 128 = \underline{\hspace{2cm}}$

$\log_4 256 = \underline{\hspace{2cm}}$

$\log_5 25 = \underline{\hspace{2cm}}$

$\log_3 3 = \underline{\hspace{2cm}}$

$\log_5 125 = \underline{\hspace{2cm}}$

$\log_2 64 = \underline{\hspace{2cm}}$

$\log_7 49 = \underline{\hspace{2cm}}$

$\log_2 2 = \underline{\hspace{2cm}}$

$\log_9 81 = \underline{\hspace{2cm}}$

$\log_2 4 = \underline{\hspace{2cm}}$

$\log_8 512 = \underline{\hspace{2cm}}$

$\log_9 729 = \underline{\hspace{2cm}}$

$\log_{11} 121 = \underline{\hspace{2cm}}$

$\log_6 216 = \underline{\hspace{2cm}}$

$\log_{10} 1000 = \underline{\hspace{2cm}}$

$\log_8 64 = \underline{\hspace{2cm}}$

$\log_2 1024 = \underline{\hspace{2cm}}$

$\log_{10} 100 = \underline{\hspace{2cm}}$

$\log_3 9 = \underline{\hspace{2cm}}$

$\log_6 36 = \underline{\hspace{2cm}}$

$\log_4 1 = \underline{\hspace{2cm}}$

$\log_3 27 = \underline{\hspace{2cm}}$

$\log_3 1 = \underline{\hspace{2cm}}$

$\log_3 81 = \underline{\hspace{2cm}}$

$\log_4 4 = \underline{\hspace{2cm}}$

$\log_7 343 = \underline{\hspace{2cm}}$

$\log_2 256 = \underline{\hspace{2cm}}$

$\log_2 1 = \underline{\hspace{2cm}}$

$\log_2 32 = \underline{\hspace{2cm}}$

$\log_2 8 = \underline{\hspace{2cm}}$

$\log_4 16 = \underline{\hspace{2cm}}$

$\log_2 16 = \underline{\hspace{2cm}}$

$\log_{12} 144 = \underline{\hspace{2cm}}$

$\log_4 64 = \underline{\hspace{2cm}}$

$\log_{15} 225 = \underline{\hspace{2cm}}$

$\log_2 512 = \underline{\hspace{2cm}}$

$\log_{14} 196 = \underline{\hspace{2cm}}$

$\log_5 625 = \underline{\hspace{2cm}}$

$\log_{13} 169 = \underline{\hspace{2cm}}$

