

LOGS

$$10^x = 1000 \longrightarrow x = \underline{\hspace{2cm}}$$

What power do you raise 10 to to get 1000?

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

$$2^x = 8 \longrightarrow x = \underline{\hspace{2cm}}$$

What power do you raise 2 to to get 8?

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

$$\frac{\log 8}{\log 2} = x \longrightarrow x = \underline{\hspace{2cm}}$$

$$10^x = 1385 \longrightarrow x = \underline{\hspace{2cm}}$$

What power do you raise 10 to to get 1385?

$$\log_{10} 1385 = x \longrightarrow x = \underline{\hspace{2cm}}$$

$$\frac{\log 1385}{\log 10} = x \longrightarrow x = \underline{\hspace{2cm}}$$