An exponential function in the form

$\log_4 64$

$\log_6 216$

Re-write the equation in exponential form.

$\log 1000 = 3$

Re-write the equation in exponential form.

$$\log_2 \frac{1}{32} = -5$$

Re-write the equation in exponential form.

$$\log_{13} 13 = 1$$

Solve for the unknown variable.

$$\log_{19} -2x = \log_{19} 18$$

Solve for the unknown variable.

$$\log_{11} (2b - 9) = \log_{11} (b + 3)$$