

Math 3

Solving Logarithms

Act. #80

$$\textcircled{1} \log_6 x = 2$$

$$\textcircled{6} \log_{16} x = -1$$

$$\textcircled{2} \log_x 64 = 3$$

$$\textcircled{7} \log_{\frac{1}{2}} x = -3$$

$$\textcircled{3} \log (5x-4) = 1$$

$$\textcircled{8} \log_5 (2x-3) = -1$$

$$\textcircled{4} \log_2 (3x+10) = 3$$

$$\textcircled{9} \log_x 32 = 5$$

$$\textcircled{5} \log_x 343 = 3$$

$$\textcircled{10} \log_2 (-x-3) = 3$$