

Express in Logarithmic notation.

1)  $2^3 = 27$

2)  $4^2 = 4$

3)  $2^{1/2} = 16$

4)  $10^{-2} = 0.01$

5)  $4^2 = 4$

Express in exponent notation.

6)  $\log_{10} 6 = 9$

Find the constant variable value.

7)  $x = \log_2 16$

8)  $x = \log_9 \frac{1}{9}$

9)  $\log_2 8 = 2$

10)  $x = \log_2 4^2$