

# Vety o logaritmoch

- $a^{\log_a x} = x$
- $\log_a(x * y) = \log_a x + \log_a y$
- $\log_a\left(\frac{x}{y}\right) = \log_a x - \log_a y$
- $\log_a x^r = r * \log_a x$
- $\log_x y = \frac{\log_a y}{\log_a x}$
- $\log_a x = \frac{1}{\log_x a}$