

An exponential function in the form

Four basic properties of logarithms:

$$\log_7 \left(w^6 \sqrt[3]{u} \right)$$

$$\log_5 \left(11^2 \sqrt{10} \right)$$

$$\log_5 (2 \cdot 7 \cdot 3^2)$$

$$\log_4 \left(\frac{u}{v^3} \right)^3$$

$$\log_6 \left(\frac{x}{y^5} \right)^6$$

$$\ln \left(\frac{u^5}{v} \right)^2$$