

evaluate the logarithm.

6. $\log_7 64$

$$\log_7 (4^3)$$

$$3 \cdot \log_7 4$$

$$3 \cdot (.712)$$

$$\boxed{2.136}$$

8. $\log_7 \frac{1}{3}$

$$\log_7 \left(\frac{4}{12} \right)$$

$$\log_7 4 - \log_7 12$$

$$.712 - 1.2$$

Algebra 2 Logarithms

Patrick Vollmar



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