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Logarithmic Form $\log_b a = x$	Exponential Form base b of a equals x." In exponential form. 2. log ₆ 216 = 3
Logarithmic Form $\log_b a = x$ Read as "log ections: Write each equation $\log_3 9 = 2$	base b of a equals x." In exponential form. 2. log ₆ 216 = 3
og ₃ 9 = 2	2. log ₆ 216 = 3
og, 1 = 0	4. log ₂ 16 = 4
$\log_4 \frac{1}{16} = -2$	6. log, 27 = $\frac{3}{2}$
ections: Write each equation	in logarithmic form.
	8. 3 ⁴ = 81
21 = 12	10. $36^{\frac{1}{2}} = 6$
$2^{-3} = \frac{1}{8}$	12. 8 ⁴ / ₃ = 16
	og ₄ $\frac{1}{16} = -2$ ections: Write each equation $4^2 = 196$ $2^1 = 12$ $2^{-3} = \frac{1}{6}$

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