x = x + y =	\log_x	m	+	\log_x	n
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Answer:

$$\log_y x^2 + \log_y z^3$$

Answer:

$$\log_a \frac{x}{y} + \log_a z$$

Answer:

$$\frac{\log_n ab^2 + \log_n \frac{c}{ab}}$$

Answer:

$$\log_b \frac{s}{t^2} + \log_b st^3$$

Answer: