

INDICES AND LOGARITHMS

$$(a^m)^n = a^{mn}$$

$$a^m \times a^n = a^{m+n}$$

$$\log(AB) = \log A + \log B$$

$$\log(A/B) = \log A - \log B$$

$$\log(A^n) = n \log A$$

$$\log_b a = \frac{\log_c a}{\log_c b}$$