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1.1 Powers and Exponents	1

Power: a product of repeated factors

Base: a power is the repeated factor

Exponent: indicates the number of times the base is used as a factor.

example  $\rightarrow 3^4 = 3 \cdot 3 \cdot 3 \cdot 3$

└──────────┘ exponent  
└──────────┘ Base

Power	Words
$3^2$	Three squared
$3^3$	Three cubed
$3^4$	Three to the fourth
$3^5$	Three to the fifth