

Adv Functions – Common Powers Notecard

Base b	b²	b³	b⁴	b⁵	b⁶
<i>b = 1</i>	1	1	1	1	1
<i>b = 2</i>	4	8	16	32	64
<i>b = 3</i>	9	27	81	243	729
<i>b = 4</i>	16	64	256	1024	4096
<i>b = 5</i>	25	125	625	3125	15625
<i>b = 6</i>	36	216	1296	7776	46656
<i>b = 7</i>	49	343	2401	16807	117649
<i>b = 8</i>	64	512	4096	32768	262144
<i>b = 9</i>	81	729	6561	59049	531441
<i>b = 10</i>	100	1000	10000	100000	1000000

Adv Functions – E/L Word Prob Formulas

$A = a(1 + r)^t$		$A = a(1 - r)^t$	
$A = P\left(1 + \frac{r}{n}\right)^{n \cdot t}$		$A = P \cdot e^{r \cdot t}$	
$pH = -\log(H)$	$D = 10(\log I + 12)$	$R = 75 - [6\ln(t + 1)]$	