

Exponents			Prime Numbers			Proportions			Pythagorean Theorem
Squares	Cubes	Powers of 2	2	61	149	Fraction	Decimal	Percent	$a^2 + b^2 = c^2$
$11^2 = 121$	$1^3 = 1$	$2^0 = 1$	3	67	151	$1/2$	.50	50%	
$12^2 = 144$	$2^3 = 8$	$2^1 = 2$	5	71	157	$1/3$	$\bar{.3}$	33. $\bar{3}$ %	
$13^2 = 169$	$3^3 = 27$	$2^2 = 4$	7	73	163	$2/3$	$\bar{.6}$	66. $\bar{6}$ %	
$14^2 = 196$	$4^3 = 64$	$2^3 = 8$	11	79	167	$1/4$	.25	25%	
$15^2 = 225$	$5^3 = 125$	$2^4 = 16$	13	83	173	$3/4$	.75	75%	
$16^2 = 256$	$6^3 = 216$	$2^5 = 32$	17	89	179	$1/6$	$\bar{.16}$	16. $\bar{6}$ %	
$17^2 = 289$	$7^3 = 343$	$2^6 = 64$	19	97	181	$5/6$	$\bar{.83}$	83. $\bar{3}$ %	
$18^2 = 324$	$8^3 = 512$	$2^7 = 128$	23	101	191	$1/8$	.125	12.5%	
$19^2 = 361$	$9^3 = 729$	$2^8 = 256$	29	103	193	$3/8$	.375	37.5%	
$20^2 = 400$	$10^3 = 1000$	$2^9 = 512$	31	107	197	$5/8$	.625	62.5%	
		$2^{10} = 1024$	37	109	211	$7/8$	.875	87.5%	
			41	113	223	$1/9$	$\bar{.1}$	11. $\bar{1}$ %	
			43	127	227	$1/99$	$\bar{.01}$	1. $\bar{01}$ %	
			47	131	229	$11/99$	$\bar{.11}$	11. $\bar{11}$ %	
			53	137		$11/999$	$\bar{.011}$	1. $\bar{1}$ %	
			59	139		$101/999$	$\bar{.101}$	10. $\bar{1}$ %	
			Prime Factorizations						
			2024 = $2^3 \times 11 \times 23$						
			2025 = $3^4 \times 5^2$						
			2026 = 2×1013						
			2027 = 1×2027 ; Prime Number						
			2028 = $2^2 \times 3 \times 13^2$						
			2029 = 1×2029 ; Prime Number						
			2030 = $2 \times 5 \times 7 \times 29$						

