

							
1 grain	2 grains	4 grains	8 grains	16 grains			
256 grains	512 grains	1,024 grains	2,048 grains	4,096 grains	8,192 grains	16,386 grains	32,768 grains
4mm high	8mm high	16mm high	32 mm high	64mm high	13cm high	26cm high	51cm high
65,536	131,072	262,144	524,288	1,048,576	2,097,152	4,194,304	8,388,608
1m high	2m high	4m high	8m high	17m high	34m high	67m high	134m high
16,777,216	33,554,432	67,108,864	134,217,728	268,435,456	536,870,912	1,073,741,824	2,147,483,648
268m high	537m high	1km high	2km high	4km high	9km high	17km high	34km high
69km high	137km high	275km high	550km high	1100km high	2200km high	4400km high	8800km high
18,600km high	35,000km high	70,000km high	140,000km high	280,000km high	1.5x distance to moon	3x distance to moon	6x distance to moon
12x distance to moon	23x distance to moon	47x distance to moon	94x distance to moon	half way to sun	reaches the sun	2 AU	reaches Jupiter
reaches Saturn	almost reaches Uranus	reaches Neptune	8 light hours	17 light hours	1.4 light days	2.7 light days	5.6 light days