

Scientific and Engineering Notation Overview

Scientific - powers of 10

Engineering - powers of 10^3

Engineering Prefix

k	M	G	T	m	μ	n	p
10^3	10^6	10^9	10^{12}	10^{-3}	10^{-6}	10^{-9}	10^{-12}
kilo	mega	giga	tera	milli	micro	nano	pico

Quantity	Scientific	Engineering Notation	Engineering prefix
752			
	7.53×10^3		
		4.44×10^6	
			5.32μ
			543 M
		63.3×10^9	
0.00000000456			
		75.3×10^{-12}	
10,560			
	8.33×10^{-4}		
102,560			
0.00000532			