

What does SI mean?

Why are SI units used?



International System of Units

How are SI units used?

➤ **Base Units**

PHYSICAL QUANTITY	NAME OF UNIT	ABBREVIATION
Mass		
Length		
Time		
Temperature		
Amount of Substance		

➤ **Prefixes**

SYMBOL	PREFIX	FACTOR
T	Tera	10^{12}
G	Giga	
M	Mega	10^6
k	Kilo	
h	Hecto	10^2
da	Deka	10^1
d	Deci	
c	Centi	
m	Milli	
μ	Micro	
n	Nano	10^{-9}
p	Pico	10^{-12}

Why is this helpful?