
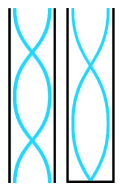

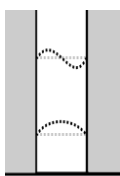
	$\alpha_i = \alpha_r$	45
	$\frac{\sin \alpha_1}{\sin \alpha_2} = \frac{n_2}{n_1} = \frac{c_1}{c_2}$	46
	$k \lambda = d \sin \alpha_k$	47
	$\frac{\Delta y}{D} = \frac{\lambda}{d}$	48
	$d = \frac{\lambda}{2}$	49
	$L = n \frac{\lambda}{2} \quad n = 1, 2, 3, \dots$	50
	$L = n \frac{\lambda}{4} \quad n = 1, 3, 5, \dots$	51
	$E_\gamma = h f$	52
	$E_k = h f - W_0$	53
	$p_\gamma = \frac{h}{\lambda}$	54
	$\lambda = \frac{h}{p}$	55
	$\Delta x \Delta p \geq h$ $\Delta E \Delta t \geq h$	56
	$E_n = \frac{h^2}{8 m L^2} n^2$	57
	$E_n = -\frac{13.6 \text{ eV}}{n^2}$	58
	$W = h f$	59

e	$= 1.602\ 176\ 634 \times 10^{-19} \text{ C}$
ϵ_0	$= 8.854\ 187\ 81 \times 10^{-12} \text{ A s V}^{-1} \text{ m}^{-1}$
μ_0	$= 1.256\ 637\ 062 \times 10^{-6} \text{ V s A}^{-1} \text{ m}^{-1}$ $= 4\pi \times 10^{-7} \text{ V s A}^{-1} \text{ m}^{-1}$
G	$= 6.674\ 30 \times 10^{-11} \text{ m}^3 \text{ kg}^{-1} \text{ s}^{-2}$
g	$= 9.81 \text{ m s}^{-2}$
c	$= 2.997\ 924\ 58 \times 10^8 \text{ m s}^{-1}$
h	$= 6.626\ 070\ 15 \times 10^{-34} \text{ J s}$
1 u	$= 1.660\ 539\ 066 \times 10^{-27} \text{ kg}$ $= 931.494\ 102 \text{ MeV}/c^2$
m_e	$= 5.485\ 799\ 090 \times 10^{-4} \text{ u}$ $= 9.109\ 383\ 70 \times 10^{-31} \text{ kg}$
m_p	$= 1.007\ 276\ 466\ 6 \text{ u}$ $= 1.672\ 621\ 923 \times 10^{-27} \text{ kg}$
m_n	$= 1.008\ 664\ 915 \text{ u}$ $= 1.674\ 927\ 498 \times 10^{-27} \text{ kg}$

10^{15}	P	10^2	h	10^{-3}	m
10^{12}	T	10^1	da	10^{-6}	μ
10^9	G	10^0		10^{-9}	n
10^6	M	10^{-1}	d	10^{-12}	p
10^3	k	10^{-2}	c	10^{-15}	f

L, s	m
m	kg
t	s
I	A
v	m s^{-1}
a	m s^{-2}
p	kg m s^{-1}
α, θ, \dots	$\alpha = \alpha \text{ rad} = \alpha^\circ \times \frac{2\pi}{360^\circ}$
ω	$\text{s}^{-1} (= \text{rad s}^{-1})$
F	$\text{N} = \text{kg m s}^{-2}$
E, W	$\text{J} = \text{N m} = \text{W s}$
P	$\text{W} = \text{J s}^{-1} = \text{N m s}^{-1}$
f	$\text{Hz} = \text{s}^{-1}$
Q	$\text{C} = \text{A s}$
I	$\text{A} = \text{C s}^{-1}$
R	$\Omega = \text{V A}^{-1}$
U, V	$\text{V} = \text{J A}^{-1} \text{ s}^{-1}$
E	$\text{V m}^{-1} = \text{N C}^{-1}$
C	$\text{F} = \text{C V}^{-1}$
B	$\text{T} = \text{V s m}^{-2}$
Φ	$\text{Wb} = \text{V s}$
L	$\text{H} = \text{V s A}^{-1}$

