

## ภาคผนวก ข. CGS and SI Units

Quantity	Conversion Factors*		
	CGS Units	MKS or SI Units	(CGS- MKS)
Length	Centimeter (cm)	Meter (m)	0.01
Mass	Gram (gm)	Kilogram (kg)	0.001
Time	Second (s)	Second (s)	1
Energy	erg	Joule (J)	$10^{-7}$
Radioactivity	Curie (Ci)	Becquerel (Bq)	$3.7 \times 10^{10}$
Radiation			
Absorbed Dose	rad	Gray (Gy)	0.01
Exposure	roentgen (R)	Coulomb/kilogram (C/kg)	$2.58 \times 10^{-4}$
Dose			
Equivalent	rem	Sievert (Sv)	0.01

\*To obtain results in the MKS system, multiply the CGS values by the conversion factor. To obtain results in the CGS system, divide the MKS values by the conversion factor.