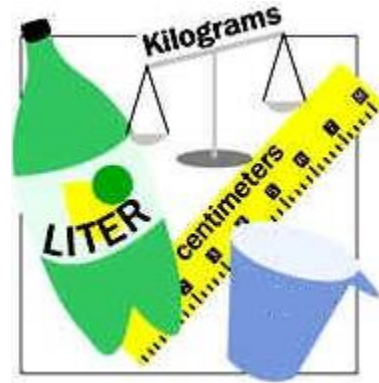


1:6 Measurement in Biology

INTERNATIONAL SYSTEM OF MEASUREMENT

(SI): universal system of measurement and symbols used by scientists worldwide

SI (metric system) is based on the number 10 and multiples of 10 and has very few basic units.



SI UNIT	abbreviation	MEASURES
Meter	m	length
Gram	g	mass
Liter	L	liquid volume
Cubic centimeter	cm ³	solid volume
Second	Sec	time
Celsius degree	°C	temperature

SI PREFIX	abbreviation	MULTIPLIES
Kilo	k	1,000
Hecto	h	100
Deka	da	10
Deci	d	0.1
Centi	c	0.01
Milli	m	0.001

EXAMPLES→

1 kilogram (kg) = 1000 grams
1 hectogram (hg)= 100 grams
1 decagram (dag)= 10 grams
1 gram (g)= 1 gram
1 decigram (dg)=0.1 gram
1 centigram (cg)=0.01 gram
1 milligram (mg)= 0.001 gram

