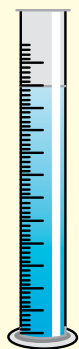


# Laboratory Apparatus



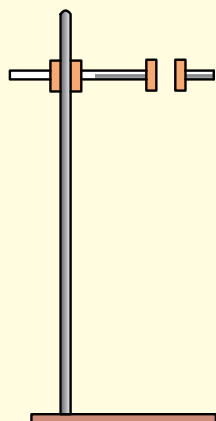
Measuring cylinder



Conical flask



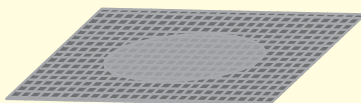
Boiling tube



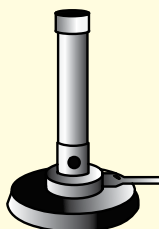
Retort stand



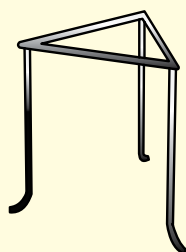
Burette



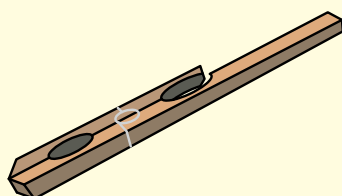
Wire gauze



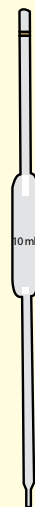
Bunsen burner



Tripod stand



Test tube holder



Pipette

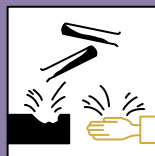
## Hazard symbols



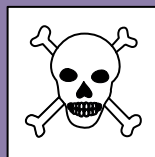
Explosive



Flammable



Corrosive



Toxic / Poison

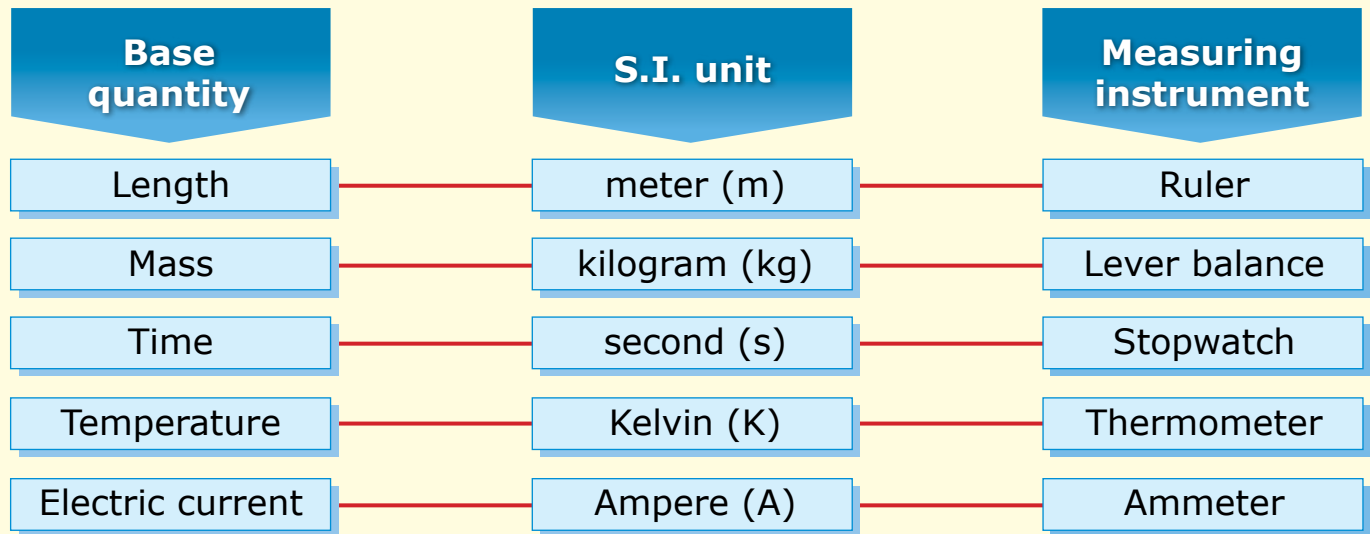


Radioactive



Irritant

# Base Quantities

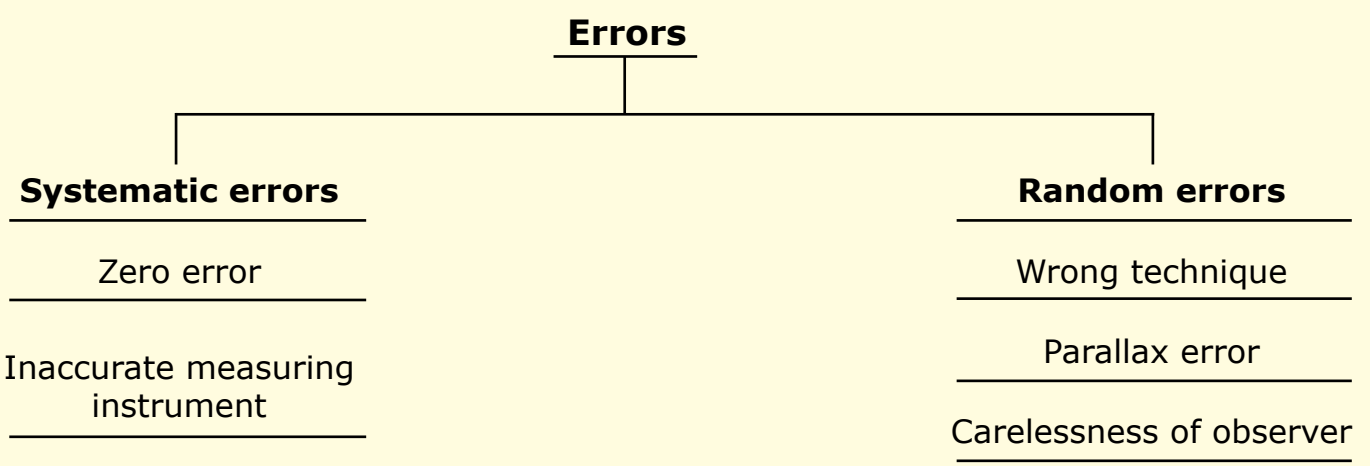


## Prefixes

Prefix	Symbol	Standard form
giga	G	$1 \times 10^9$
mega	M	$1 \times 10^6$
kilo	k	$1 \times 10^3$
deci	d	$1 \times 10^{-1}$

Prefix	Symbol	Standard form
centi	c	$1 \times 10^{-2}$
milli	m	$1 \times 10^{-3}$
micro	$\mu$	$1 \times 10^{-6}$
nano	n	$1 \times 10^{-9}$

## Systematic errors and random errors



# Steps in Scientific Investigation

