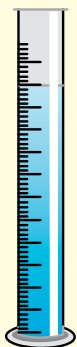


Radas Makmal



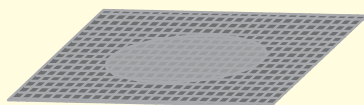
Silinder penyukat



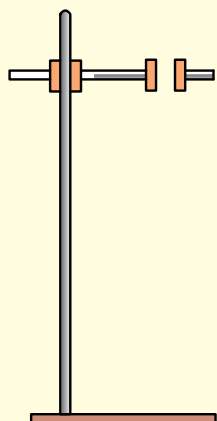
Kelalang kon



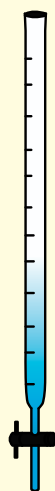
Tabung didih



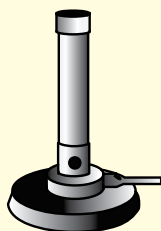
Kasa dawai



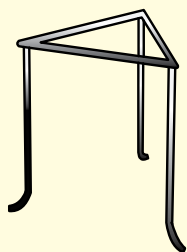
Kaki retort



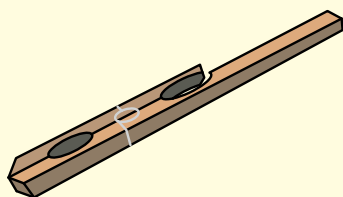
Buret



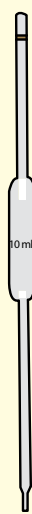
Penunu Bunsen



Tungku kaki tiga



Pemegang tabung uji



Pipet

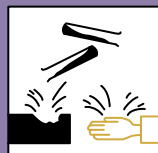
Simbol-simbol amaran



Mudah meletup



Mudah terbakar



Mengakis



Toksik / Racun



Radioaktif



Merengsa

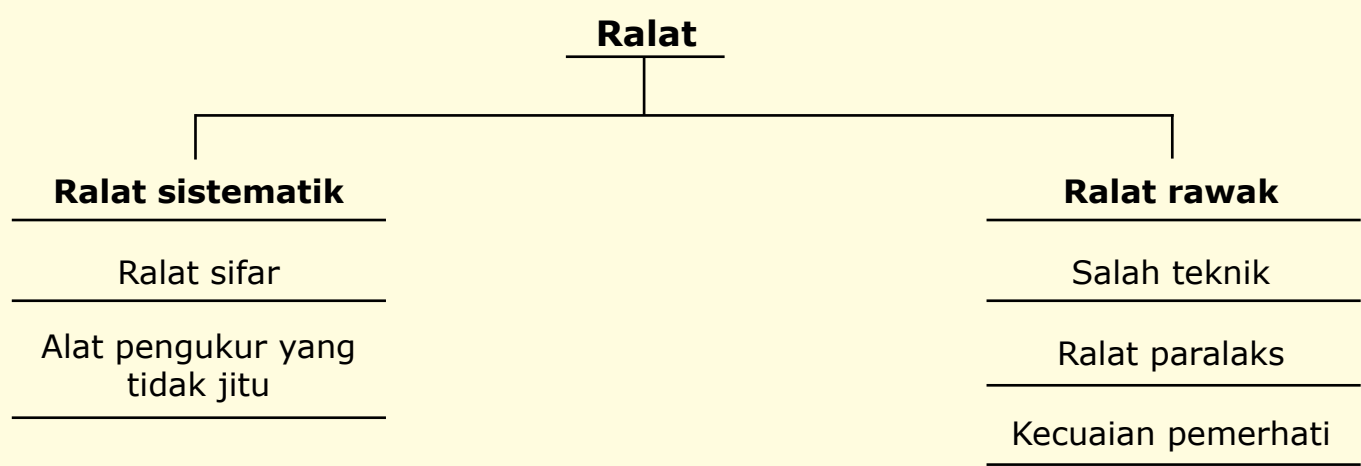
Kuantiti Asas

Kuantiti asas	Unit S.I.	Alat pengukur
Panjang	meter (m)	Pembaris
Jisim	kilogram (kg)	Neraca tuas
Masa	saat (s)	Jam randik
Suhu	Kelvin (K)	Termometer
Arus elektrik	Ampere (A)	Ammeter

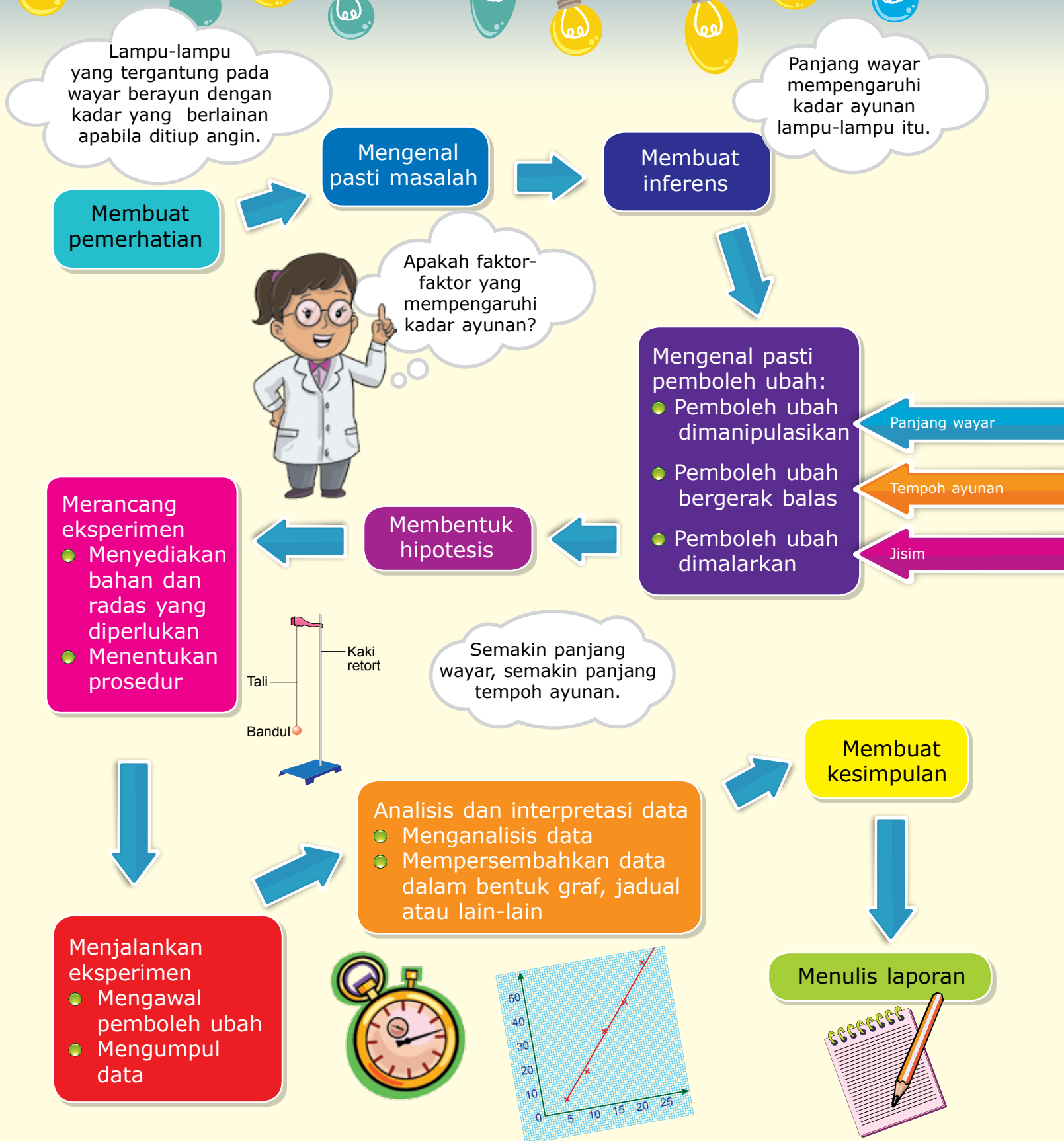
Imbuhan awalan

Imbuhan	Simbol	Nilai dalam bentuk piawai	Imbuhan	Simbol	Nilai dalam bentuk piawai
giga	G	1×10^9	senti	c	1×10^{-2}
mega	M	1×10^6	mili	m	1×10^{-3}
kilo	k	1×10^3	mikro	μ	1×10^{-6}
desi	d	1×10^{-1}	nano	n	1×10^{-9}

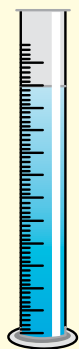
Ralat sistematik dan ralat rawak



Langkah-langkah dalam Penyiasatan Saintifik



Laboratory Apparatus



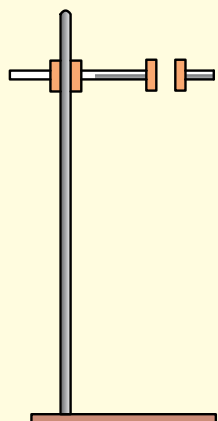
Measuring cylinder



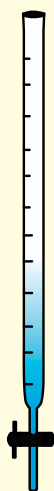
Conical flask



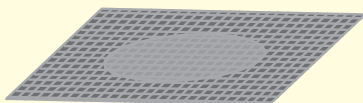
Boiling tube



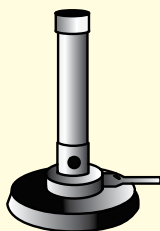
Retort stand



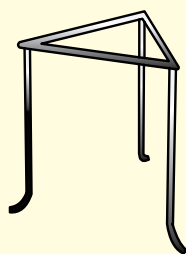
Burette



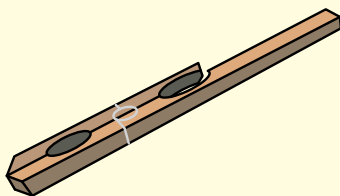
Wire gauze



Bunsen burner



Tripod stand



Test tube holder



Pipette

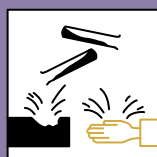
Hazard symbols



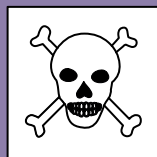
Explosive



Flammable



Corrosive



Toxic / Poison



Radioactive



Irritant

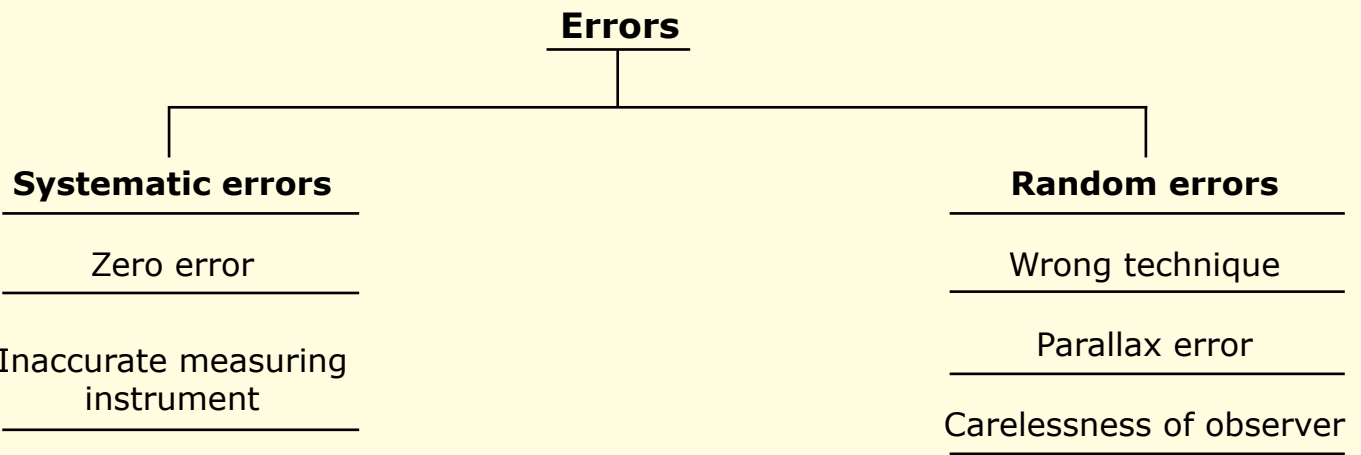
Base Quantities

Base quantity	S.I. unit	Measuring instrument
Length	meter (m)	Ruler
Mass	kilogram (kg)	Lever balance
Time	second (s)	Stopwatch
Temperature	Kelvin (K)	Thermometer
Electric current	Ampere (A)	Ammeter

Prefixes

Prefix	Symbol	Standard form	Prefix	Symbol	Standard form
giga	G	1×10^9	centi	c	1×10^{-2}
mega	M	1×10^6	milli	m	1×10^{-3}
kilo	k	1×10^3	micro	μ	1×10^{-6}
deci	d	1×10^{-1}	nano	n	1×10^{-9}

Systematic errors and random errors



Steps in Scientific Investigation

