

Block 5 Aug 23

Quiz

1. [6] write fire drill for room 142
2. [4] write evac. procedure

emergency phone

dial 0

to be connected to Main office

send help to room 142

Measurements + Units

units are arbitrary and convenient

unit standards allow us to compare our measurements with others

	<u>MKS</u>	<u>cgs</u>	<u>US</u>
length	meter	centimeter	foot
mass	kilogram	gram	slug
time	second	second	sec

SI (metric) Systeme international

SI prefixes

10^n	12	9	6	3	2	1	0	-1	-2	-3	-6	-9	
Symbol	T	G	M	K	H	D	M	d	C	M	M	n	12
	e	i	e	i	e	e	e	e	i	i	i	i	12
	r	g	g	l	c	k	e	r	s	t	r	a	12
	a	a	a	o	o	a	e	r	s	t	r	a	12
							e	r	s	t	r	a	12
							e	r	s	t	r	a	12
							e	r	s	t	r	a	12
							e	r	s	t	r	a	12
							e	r	s	t	r	a	12

Terribly good mannered king henry
 doesn't mind drinking chocolate milk
 unless napping perhaps

Accuracy and precision → how well we can
 repeat the meas.
 ↓
 how close a measurement
 it to the "true" value