

Name:

Date:

Period:

MEASUREMENT IN CHEMISTRY

Measurement	Common Units	Equipment used to Measure
Distance	meters (m) cm mm m	Ruler Meter Stick
Mass (amount of matter present)	grams (g) lb. mg Kg	Electronic Balance
Volume (space that matter occupies)	Liters (L) mL cm ³	Graduated cylinder
Density (<u>ratio</u> between mass + volume)	g/mL g/cm ³	Calculate ($\frac{m}{V} = D$)
Temperature (average kinetic energy of object)	°C K °F	Thermometer
Pressure (Force exerted on an object)	kPa - <u>Kilopascal</u> atm - atmosphere	Barometer