

Terms To Know

Chapter 3.1

Measurement
Unit
Qualitative
Quantitative
Exact
Inexact

Chapter 3.2

Cubic Meter (m^3)
International System of Units (SI)
Derived Unit
Kilogram (kg)
Meter (m)
Millimeter (mm)
Fahrenheit Scale
Kelvin Temperature Scale
Absolute Zero
Milliliter (ml)
Base Unit
Decimal Multiplier
Gram (g)
Centimeter (cm)
Liter (L)
Celsius Scale
Kelvin (K)

Chapter 3.3

Error in Measurement
Significant Digits
Accuracy
Significant Figures
Average (mean)
Precision

Chapter 3.5

Factor-label Method
Dimensional analysis
Conversion Factor

Chapter 3.6

Property
Physical Property
Chemical Property
Extensive Property
Intensive Property
Density
Specific Gravity