

Chapter 1 Matter & Measurement

- names of elements listed in notes
- density and specific gravity calculations and concepts
- metric - metric conversions

k kilo $1 \text{ km} = 1000 \text{ m}$

c centi $1 \text{ cm} = 0.01 \text{ m}$ or
 $100 \text{ cm} = 1 \text{ m}$

m milli $1 \text{ mm} = 1 \times 10^{-3} \text{ m}$ or
 $1000 \text{ mm} = 1 \text{ m}$

μ micro $1 \mu\text{m} = 1 \times 10^{-6} \text{ m}$ or
 $1 \times 10^6 \mu\text{m} = 1 \text{ m}$

n nano $1 \text{ nm} = 1 \times 10^{-9} \text{ m}$ or
 $1 \times 10^9 \text{ nm} = 1 \text{ m}$