

Units! SI or MKS. Derived from Earth,
Water, Fingers (powers of 10).

Space: meters. $1\text{m} = \frac{\text{Earth's Eq-pole distance}}{10^7}$

mass: kg. $1\text{kg} = \frac{\text{mass of } 1\text{m}^3 \text{ water (12)}}{10^3}$