Concentration: measurement of how much solute is dissolved in a specific amount of solvent/solution.

Molarity: measures concentration in terms of moles per liter

A one molar solution has one mole of solvent for every one liter of *solution.*

Mole of solute = M

Liters (L) of solution

Molality: measures concentration in terms of kilograms per liter

A one molal solution has one kilogram of *solvent* for every one liter of solution.

Mole of solute = m

Kilogram (Kg) of solvent