

Solutions

Solutes = what gets dissolved, particles, solid
ex. Kool-aid powder, salt, sugar

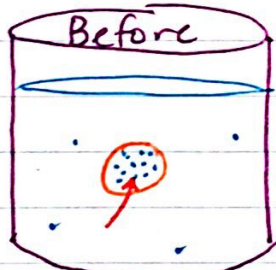
Solvent = what dissolves the (solute) particles, liquid
ex. water, milk

(soln) solution = the mixture of solutes & solvents
ex. Kool-aid drink, salt water, chocolate milk

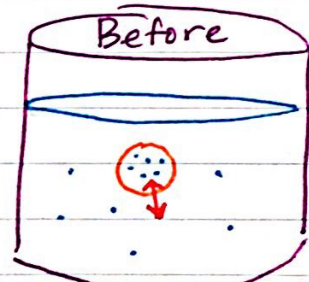
Hypertonic, hypotonic & isotonic solutions



Hypertonic Soln
Higher concentration of H_2O inside cell than outside
 H_2O exit the cell



Hypotonic Soln.
Higher [] of H_2O outside cell than inside
 H_2O enters cell



Isotonic Solutions
Equal [] of H_2O inside and outside the cell
 H_2O flows back & forth

