



| * | Read + do: ex 4.3 + 4.4 on pages 149-150! (*)                             |
|---|---|
|   | Solutions a concentration + sol stoichiometry                             |
|   | Most runs in lab + body take place in solution!                           |
|   | - homogeneous mixtures  |
|   | - largest component = SOLVENT } whole thing                               |
|   | - smaller componentis) = . SOLUTE(s)   sta solution                       |
|   | If solvent is water the sol= is (sol=)                                    |
|   | ralled AQUEOUS, (ag)  |
|   | ey: Bring = Nacus) + H2012)  small larges  Solute solvent                 |
|   | small larges  |
|   | Solven.   |
|   | 20   5  |
|   | Concentration (conc.)   |
|   | - Dilute sol = small anit solute, relative to solvent                     |
|   | - Concentrated solp: large "  |
|   |   |
|   | Common quantitative measure of rone is molarity (M) (molar concentration) |
|   | (molai concentration)   |
|   | molarity = amit of solution (L)  (M) vol of solution (L)                  |
|   |   |
|   | Cnote: sola, not solvent!   |
|   |   |
|   |   |

