

The “Y” Diagram

The “Y” Diagram is a mnemonic aid for remembering the relationship between the mole and some of the basic quantities used in chemistry. Using a play on words, students are told to remember to “mole-tiply” out when converting from moles to other quantities. A basic understanding of the “Y Diagram” is again drawn upon in stoichiometry in the use of the “Double Y Diagram” for solving mass-mass, mass-volume, and volume-volume problems.

