

1. The lowering of the freezing point of a liquid by addition of a solute is referred to as which of the following terms
 - a. freezing point depression
2. A concentration unit defined as the ratio of the numbers of moles of solute to the mass of the solvent in kilograms is referred to as which of the following terms
 - a. Molality
3. The relationship between a solution's vapor pressure and the vapor pressures and concentrations of its components is referred to as which of the following terms
 - a. Raoult's law
4. Which of the following defines the term boiling point elevation correctly
 - a. elevation of the boiling point of a liquid by addition of a nonvolatile solute.
5. A concentration unit defined as the unit of the amount of constituent divided by the total amount of all constituents in a mixture, both expressed in moles, is referred to as which of the following terms
 - a. mole fraction