

Chemical Vocabulary activities.

Fill in the gap with the appropriate concept.(Colligative property, Concentration, Effusion, Diffusion, Chemical properties, Chemical equation, Combustion,

- 1-: The recipe that describes what you need to do to make a reaction take place.
- 2-: Properties that can only be described by making a chemical change (by making or breaking bonds).
- 3-: Any property of a solution that changes when the concentration changes. Examples are color, flavor, boiling point, melting point, and osmotic pressure.
- 4-: When a compound combines with oxygen gas to form water, heat, and carbon dioxide
- 5-: A measurement of the amount of stuff (solute) dissolved in a liquid (solvent). The most common unit is molarity (M), which is equal to the number of moles of solute divided by the number of liters of solution.
- 6-: When particles move from areas of high concentration to areas of low concentration.
- 7-: When a gas moves through an opening into a chamber that contains no pressure.