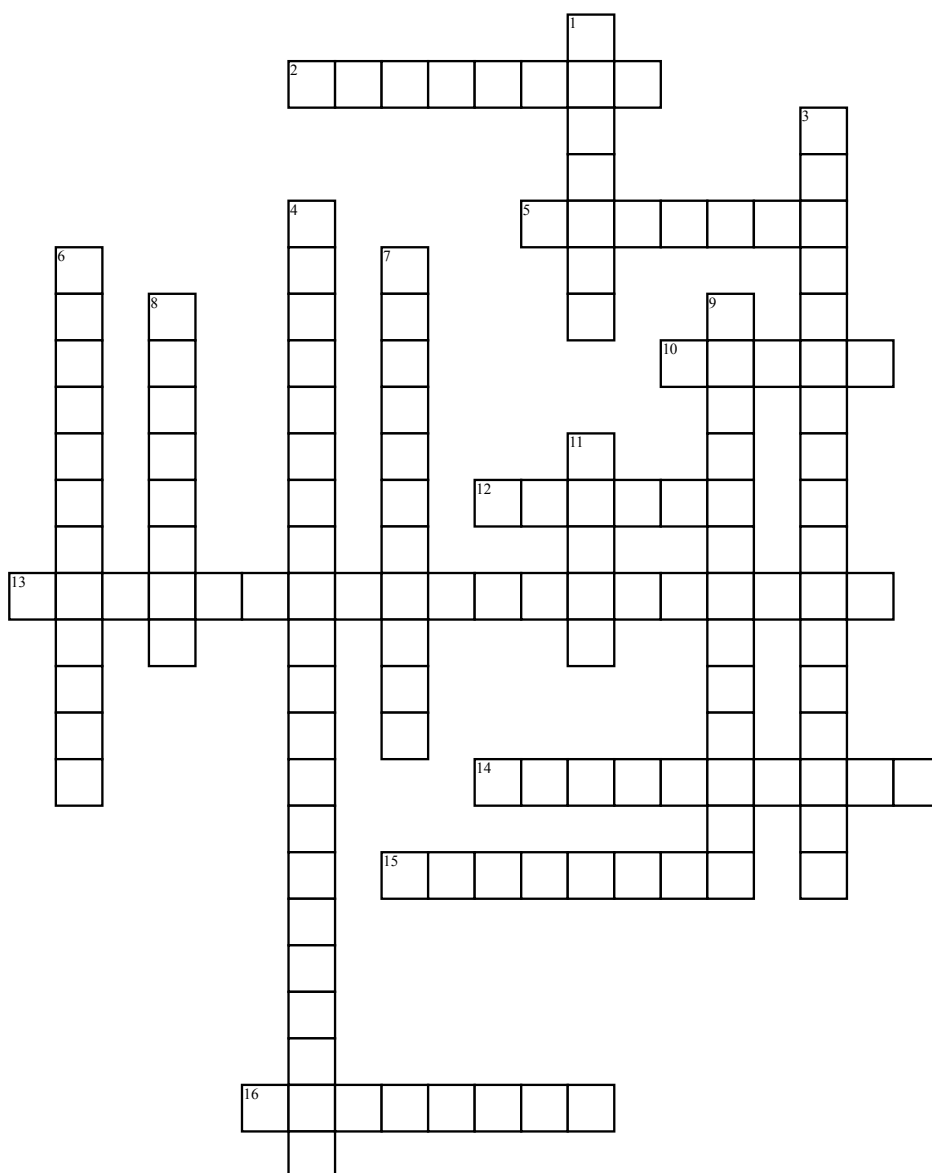


# Chapter 8 Key Term Crossword Puzzle



## Across

**2.** a homogeneous mixture throughout which two or more substances are uniformly dispersed

**5.** the substance in which solute dissolves in

**10.** describes a molecule in which the positive and negative charges are separated

**12.** the substance that dissolves in the solvent

**13.** a solution that contains less solute than a saturated solution does and that is able to dissolve additional solute

**14.** the ability of one substance to dissolve in another at a given temperature and pressure

**15.** two or more mixtures or immiscible liquids in which one liquid is dispersed in the other

**16.** a concentration unit if a solution expressed in moles of solute dissolved per liter of solution

## Down

**1.** a mixture consisting of tiny particles that are intermediate in size between those in solutions and those in suspensions and that are suspended in a liquid, solid, or gas

**3.** a solution that cannot dissolve anymore solute under given conditions

**4.** a solution that holds more dissolved solute than is required to reach equilibrium at a given temperature

**6.** the intermolecular force occurring when a hydrogen atom that is bonded to a highly electronegative atom of one molecule is attracted to two unshared electrons of another molecule

**7.** a mixture in which particles of a material are more or less evenly dispersed throughout a liquid or gas

**8.** describes a molecule in which the centers of positive and negative charges are not separated

**9.** the amount of a particular substance in a given quantity of a mixture, solution, or ore

**11.** a solid or liquid mixture of two or more metals