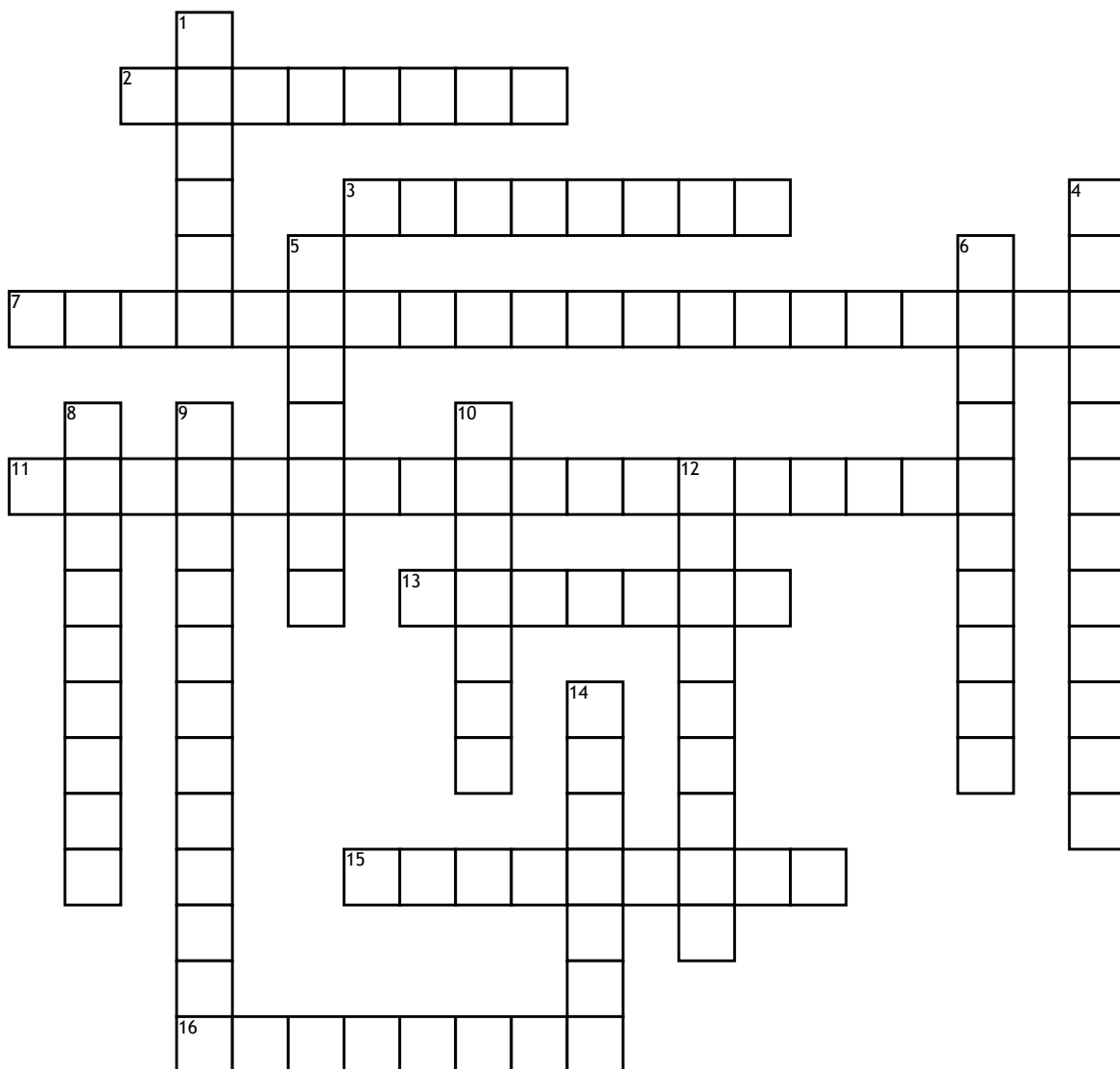


Name: _____

Date: _____

Elements, Mixtures and Compounds Vocabulary Activity



Across

2. a means of solving a problem or dealing with a difficult situation
 3. a thing that is composed of two or more separate elements; a mixture
 7. a mixture in which the composition is not uniform throughout the mixture
 11. They have the same appearance and chemical composition throughout
 13. a part or aspect of something abstract, especially one that is essential or characteristic.
 15. a particular kind of matter with uniform properties
 16. (with reference to a solid) become or cause to become incorporated into a liquid so as to form a solution.

Down

1. the minor component in a solution, dissolved in the solvent.
 4. a lasting attraction between atoms, ions or molecules that enables the formation of chemical compounds.
 5. having assets in excess of liabilities; able to pay one's debts
 6. the temporary prevention of something from continuing or being in force or effect.
 8. a type of covalent bond in which the electrons forming the bond are unequally distributed. In other words, the electrons .
 9. a chemical bond that involves the sharing of electron pairs between atoms.

10. a homogeneous noncrystalline substance consisting of large molecules or ultramicroscopic particles of one substance dispersed through a second substance. Colloids include gels, sols, and emulsions; the particles do not settle, and cannot be separated out by ordinary filtering or centrifuging like those in a suspension.
 12. type of linkage formed from the electrostatic attraction between oppositely charged ions in a chemical compound.
 14. a substance made by mixing other substances together