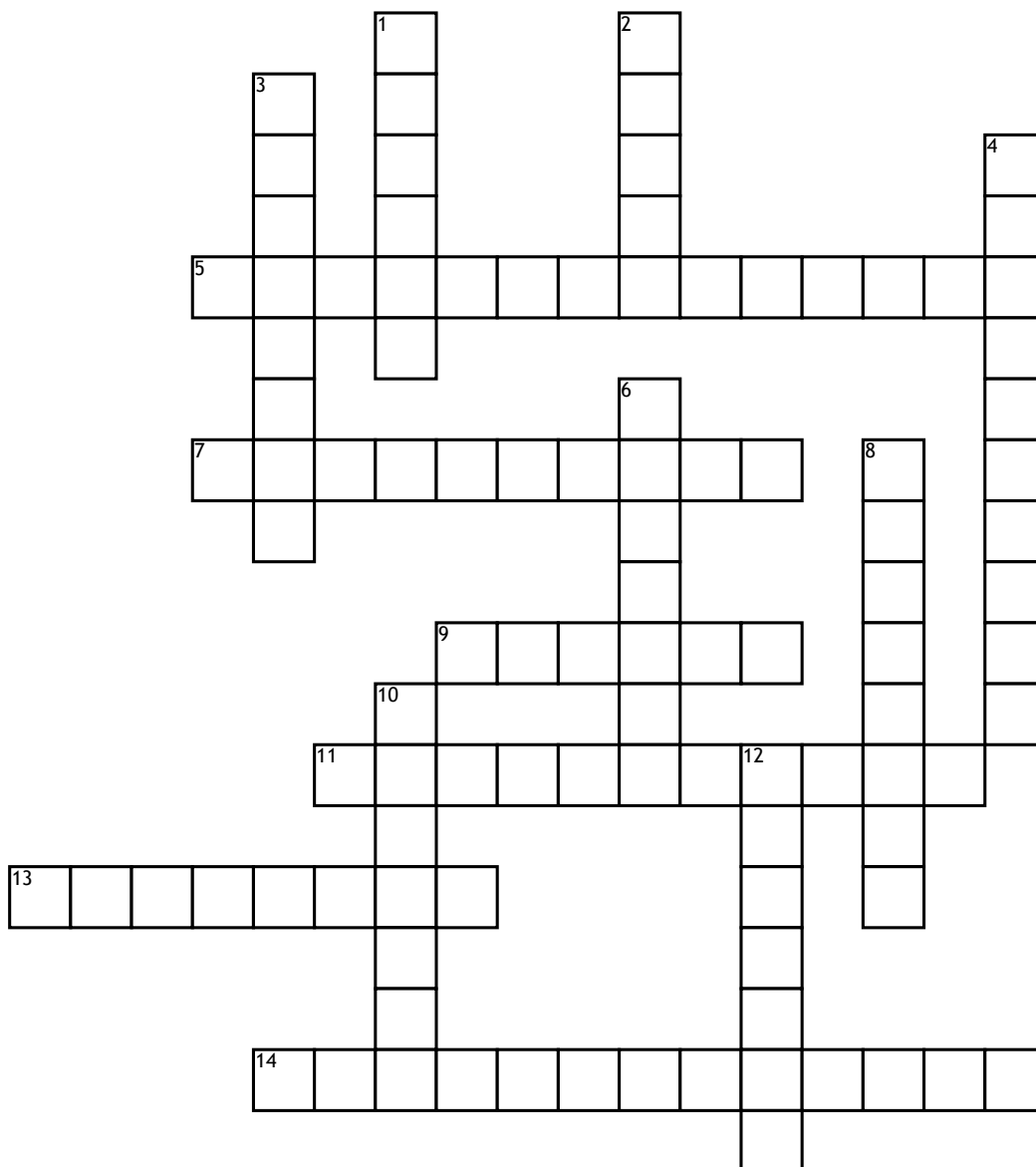


Name: _____

Date: _____

Pure Substances, Mixtures and Solutions



Across

5. Elements and compound are both

7. the _____ of a solute is its ability to dissolve in a certain amount of solvent at a certain temperature and pressure

9. the substance that is being dissolved

11. uniform structure/ the same throughout

13. when a solid "disappears" in a liquid

14. doesn't have a uniform structure; isn't the same throughout

Down

1. anything that has mass and takes up space

2. the smallest unit of an element that maintains those properties

3. a mixture in which two or more substances are blended that you cannot identify the different parts

4. mixtures in which the particles of a material are spread throughout the liquid or gas but are too large to stay mixed without being stirred or shaken

6. a variety of elements and compounds that are not chemically combined

8. different kinds of atoms that are chemically combined

10. the substance in the solution that does the dissolving

12. Is made up of one or more of the same kind of atom