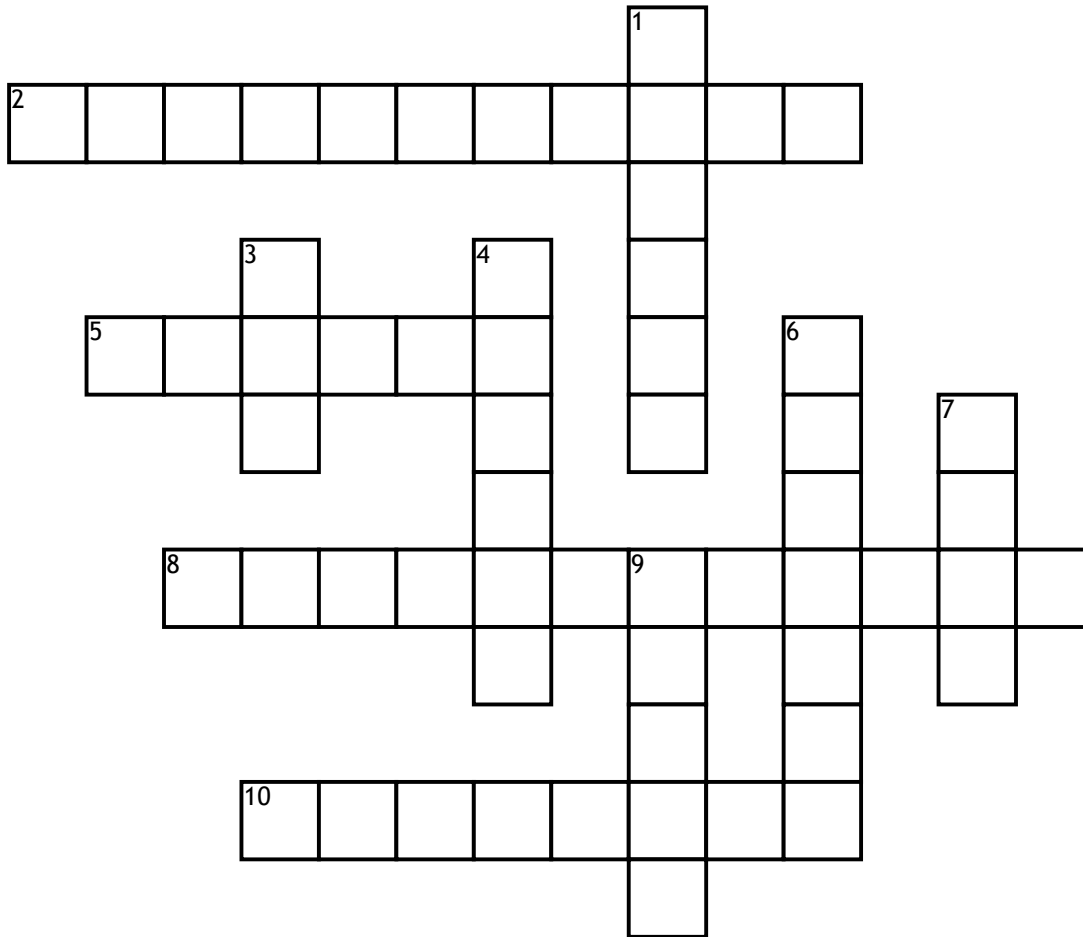


Name: _____

Date: _____

4 states of matter



Across

2. The process that occurs when vaporization takes place only on the surface of a liquid

5. Very high temperatures, as in the sun and other stars

8. The act or process of reducing a gas or vapor to a liquid or solid form

10. The change from the liquid to the solid state of matter

Down

1. Composed of molecules that move freely among themselves but do not tend to separate like gases

3. A substance possessing perfect molecular mobility and the property of indefinite expansion, as opposed to solid or liquid

4. physical or corporeal in general whether solid, liquid, or gas

6. The change from the solid to the liquid state of matter

7. The basic particle from which all the elements are made

9. Having relative, coherence of particles or persistence of form, as matter that is not liquid or gases