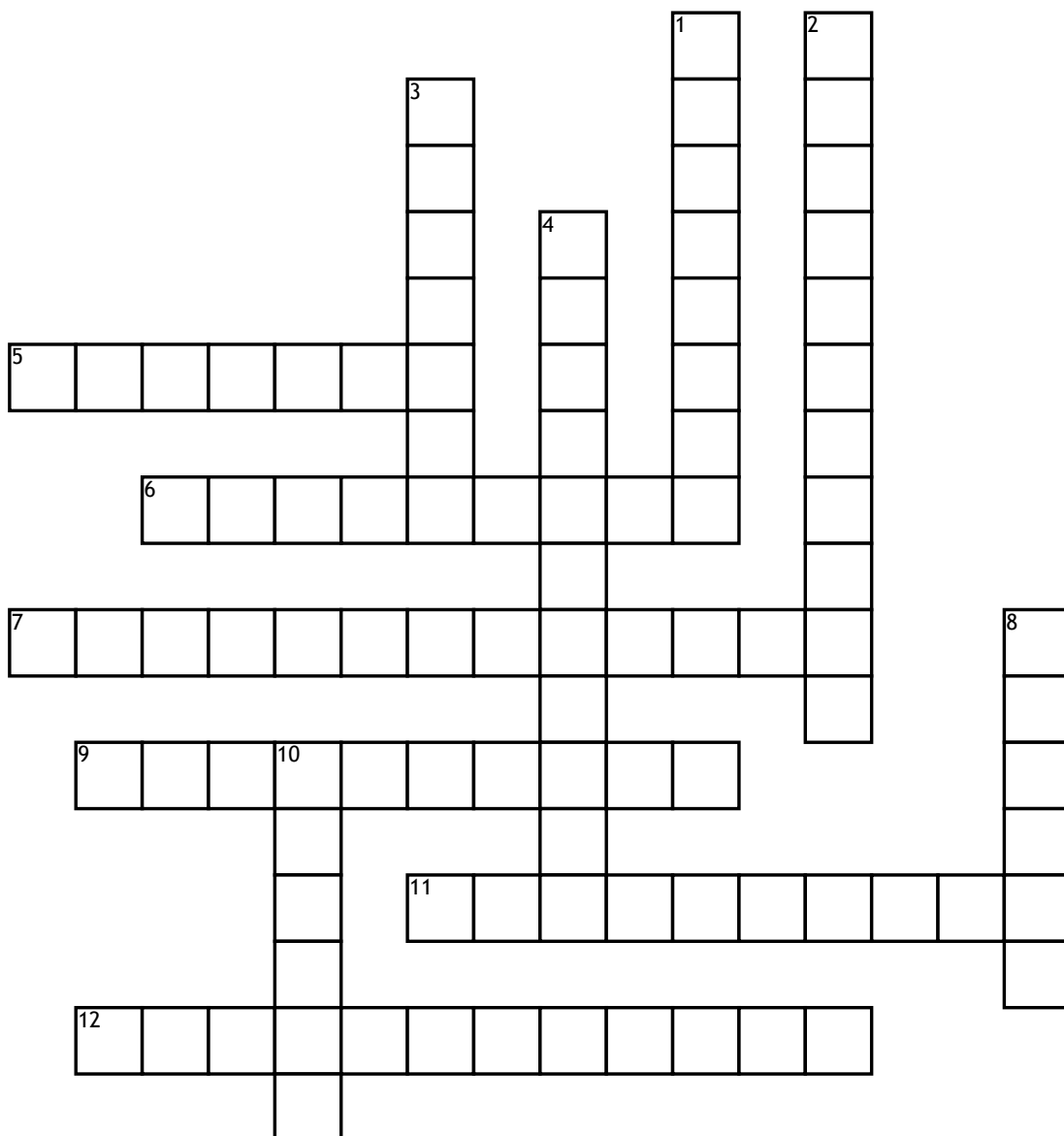


Section 4.3



Across

5. A combination of two or more substances that are not chemically combined, so they do not form a compound

6. A mixture that appears to be a single substance

7. The measure of the amount of solute dissolved in a solvent

9. A process in which particles of substances separate and spread evenly throughout a mixture

11. Separates mixtures by spinning the substance to create layers based on density

12. A process that separates a mixture based on the boiling points of the components

Down

1. A mixture in which properties are dispersed throughout but are not heavy enough to settle out

2. A mixture in which particles of a material are dispersed throughout a liquid or gas but are large enough that they settle out

3. The substance in which the solute is dissolved

4. This is used to remove water from a mixture and only solid particles are left

8. Can be used to separate a mixture with elements of iron

10. Substance that is dissolved