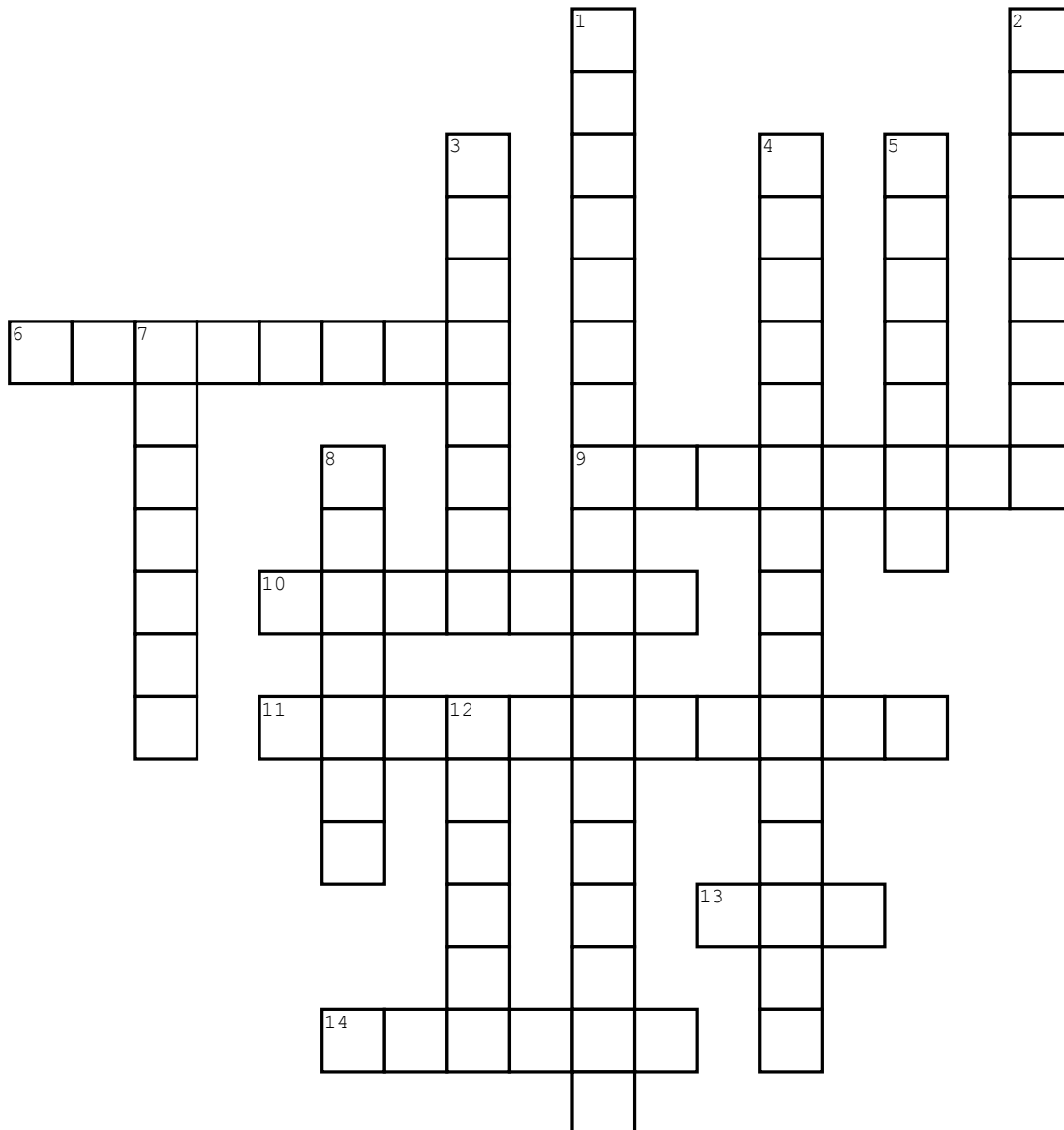


Name: _____

Minerals



Across

- 6. a substance made up of atoms of two or more different elements joined by chemical bonds
- 9. the splitting of a mineral along smooth, flat surfaces
- 10. the ratio of the mass of a substance to the volume of the substance
- 11. the process of returning land to its original condition after mining is completed

- 13. a natural material whose concentration of economically valueable minerals is high enough for the material to be mined profitably
- 14. the color of powder of a mineral

Down

- 1. a mineral that does not contain compounds of silicon and oxygen
- 2. the manner in which a mineral breaks along either curved or irreglur surfaces
- 3. a measure of the ability of a mineral to resist scratching

- 4. a mineral that contains a combination of silicon, oxygen, and one or more metals
- 5. a solid whose atoms, ions, or molecules are arranged in a definite pattern
- 7. a naturally formed, inorganic solid that has a definite crystalline structure
- 8. a substance that cannot be separated or broken down into simpler substances by chemical means
- 12. the way in which a mineral reflects light