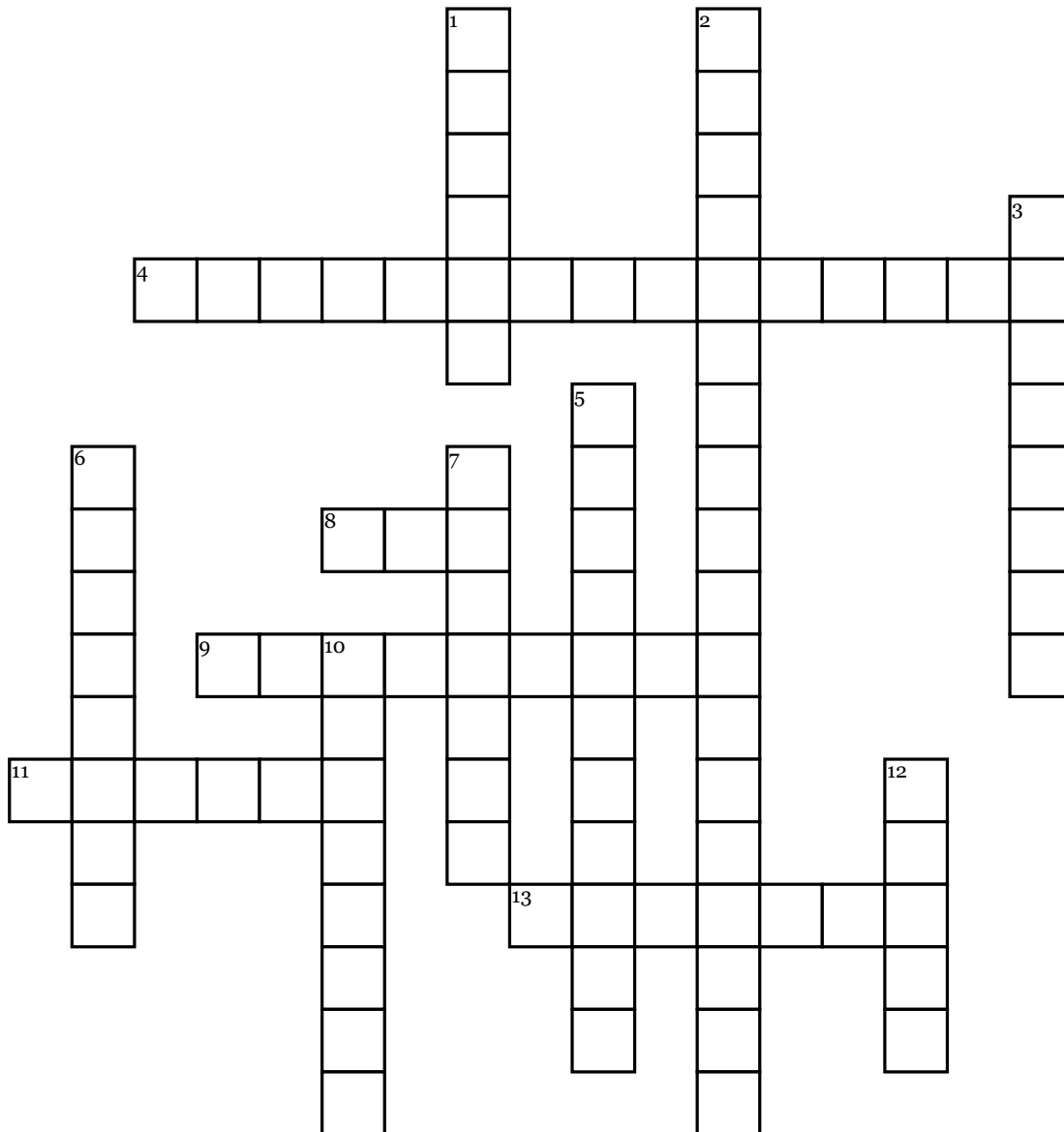


Mineral Vocabulary



Across

4. A mineral that contains a combination of silicon and oxygen and one or more elements

8. A natural material whose minerals are valuable enough to be mined as a profit

9. A scale used to determine the hardness of a mineral

11. The way in which a mineral reflects light

13. A naturally formed inorganic solid that has a definite crystalline structure

Down

1. The color of the powder of a mineral

2. A mineral that does not contain compounds of silicon and oxygen

3. The splitting of a mineral along smooth, flat surfaces

5. The process of returning land to its original condition after mining is complete

6. The manner in which a mineral breaks along either curved or irregular surfaces

7. The ratio of the mass of a substance to the volume of the substance

10. A measure of the ability of a mineral to resist scratching

12. The physical shade of a mineral; least reliable way to identify a mineral