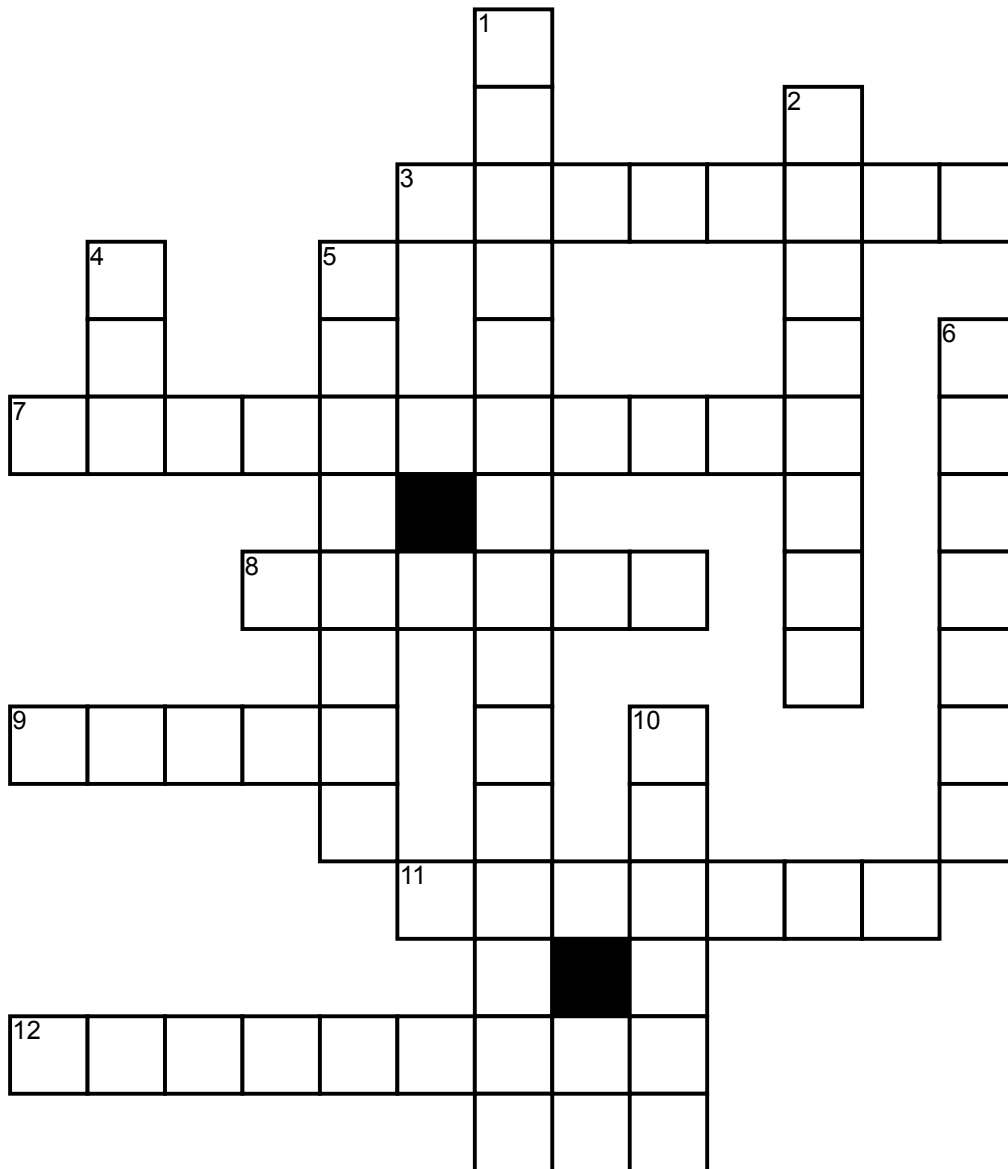


Name: _____

Minerals



Across

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

7. the process of returning land to its original condition after mining is complete

8. the color of the powder of a mineral

9. the physical shade of a mineral; least reliable way to identify a mineral

11. the ratio of the mass of a substance to the volume of the substance

12. a scale used to determine the hardness of a mineral

Down

1. a mineral that contains a combination of silicon and oxygen

2. a measure of the ability of a mineral to resist scratching

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

5. the manner which a mineral breaks along either curved or irregular surfaces

6. a naturally formed inorganic solid that has a definite crystalline structure

10. the way in which a mineral reflects light