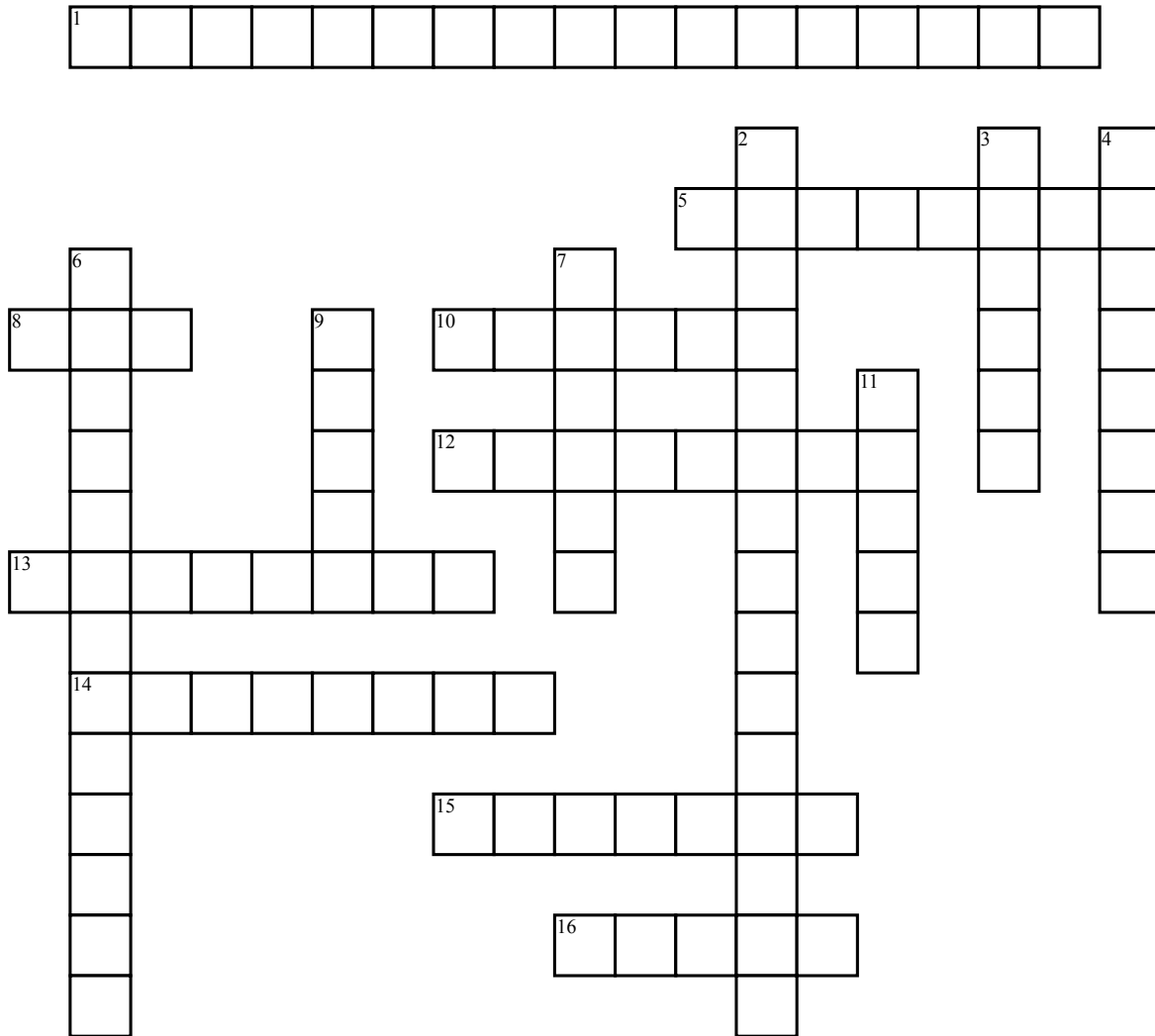


Name: _____

Date: _____

Minerals



Across

- 1. can be used to help determine a mineral; examples include magnetism and ability to glow under an ultraviolet light
- 5. when a mineral breaks apart in an irregular way
- 8. a rock that contains a metal or other useful mineral that can be mined and sold at profit
- 10. minerals are the source of _ such as aluminum, iron, copper, or silver
- 12. if a mineral breaks easily along flat surfaces

- 13. using the Mohs _ scale, this scale ranks ten minerals from softest to hardest
- 14. mixture in which one substance is dissolved in another
- 15. each mineral has a characteristic _ (d=m/v)
- 16. used to identify a few minerals that have their own characteristic coloring

Down

- 2. process by which atoms are arranged to form a material with a crystal structure

- 3. how light is reflected from a mineral's surface
- 4. hard, colorful mineral that has a brilliant or glassy luster
- 6. crystals grow atom by atom to form a particular structure
- 7. color of a mineral's powder
- 9. rounded, hollow rock that is often lined with mineral crystals
- 11. narrow channels or slab of mineral that is different from the surrounding rock