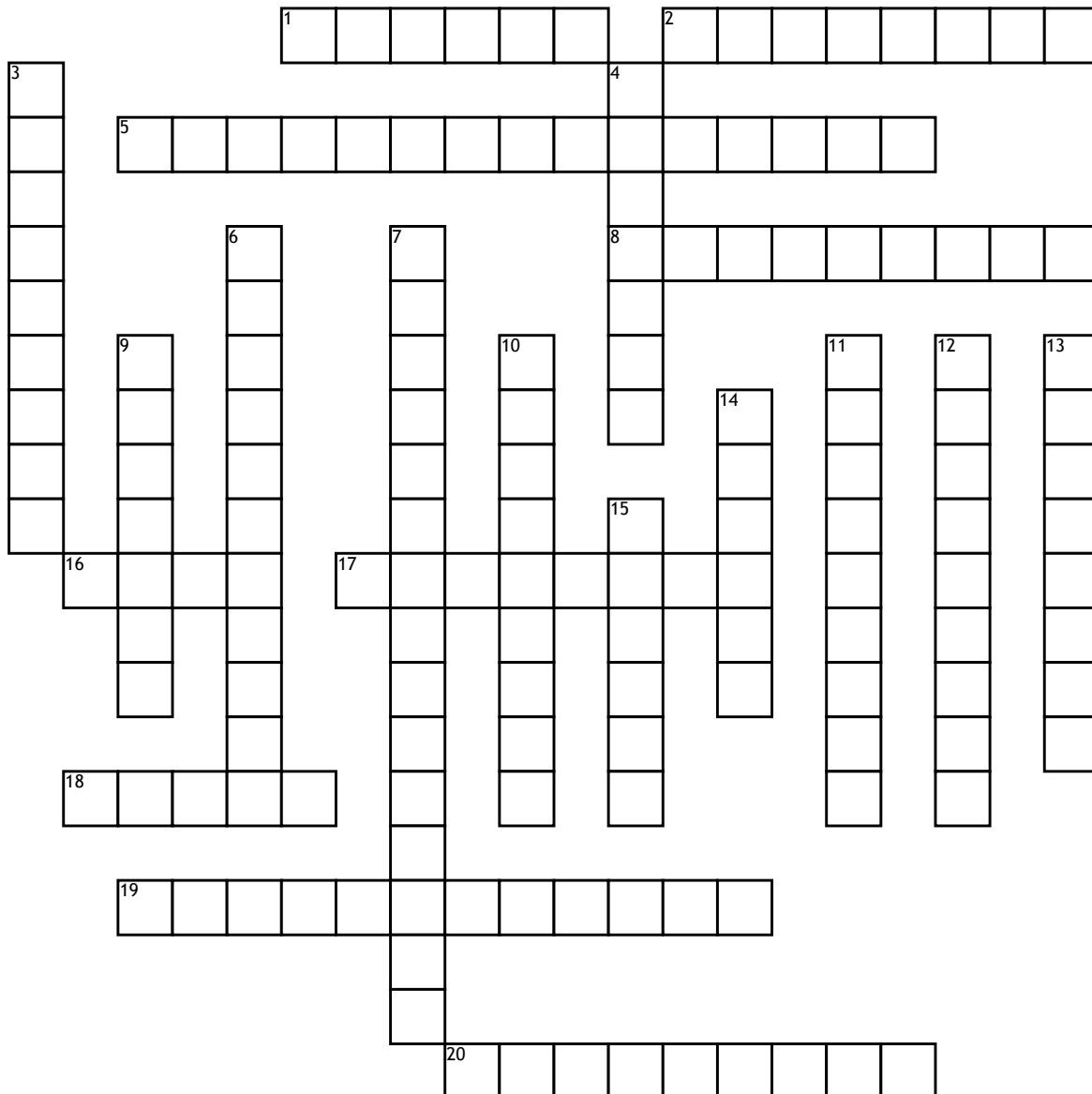


Rocks and Minerals



Across

1. elements that are shiny, conduct heat and electricity, can be stretched into wires or bent into different shape
2. when a mineral splits into smooth definite surfaces
5. rocks formed when particles of rocks are carried and deposited by wind and water
8. small particles of rock
16. minerals or combinations of minerals from which metals and nonmetals are extracted
17. when a mineral breaks along rough or jagged surfaces
18. hard substances composed of two or more minerals

19. the process of changing a rock into another rock as a result of heat, pressure or chemical reactions
20. minerals that are rare, hard, beautiful and durable that are often cut for jewelry

Down

3. elements with dull surfaces, are poor conductors of heat and electricity, are not able to be stretched into wires or bent into different shapes
4. repeating pattern of a mineral having flat sides that meet in sharp edges and corners
6. rock formed from hot, fluid magma or lava
7. rock formed when chemical changes, heat or pressure, change a rock

9. naturally occurring, inorganic, solid having a definite crystalline structure and unique chemical composition
10. the continuous changing of rocks from one form to another over long periods of time
11. igneous rocks formed from lava on the outside of the earth
12. igneous rocks formed from magma within the earth
13. the ability of a mineral to resist being scratched
14. the color of the powder scraped off of a mineral when rubbed against a rough hard surface
15. the way a mineral reflects light