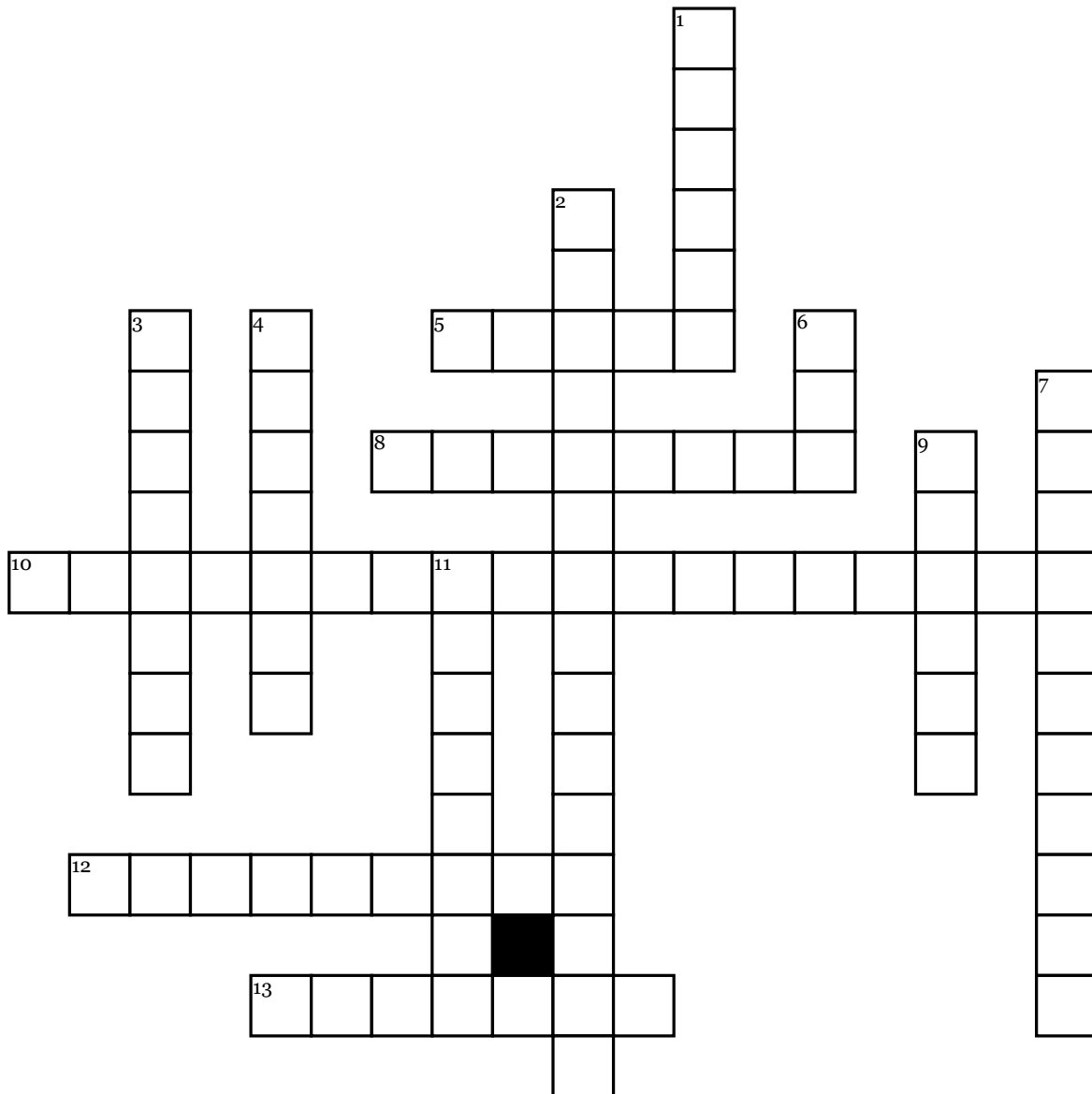


# Mineral Vocabulary



**Across**

- 5.** the physical shade of a mineral :least reliable way to identify a mineral
- 8.** the manner in which a mineral breaks along either curved or irregular surfaces
- 10.** a mineral that does not contain compounds of silicon and oxygen
- 12.** A scale used to determine the hardness of a mineral

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

**Down**

- 1.** The way in which a mineral reflects light
- 2.** a mineral that contains a combination of silicon and oxygen and one or more elements
- 3.** a measure of the ability of a mineral to resist scratching

- 4.** the ratio of the mass of a substance to the volume of the substance
- 6.** a natural material whose minerals are valuable enough to be mined as a profit
- 7.** the process of returning land to it's original condition after mining is complete
- 9.** The color of the powder of a mineral
- 11.** The splitting of a mineral along smooth,flat surfaces