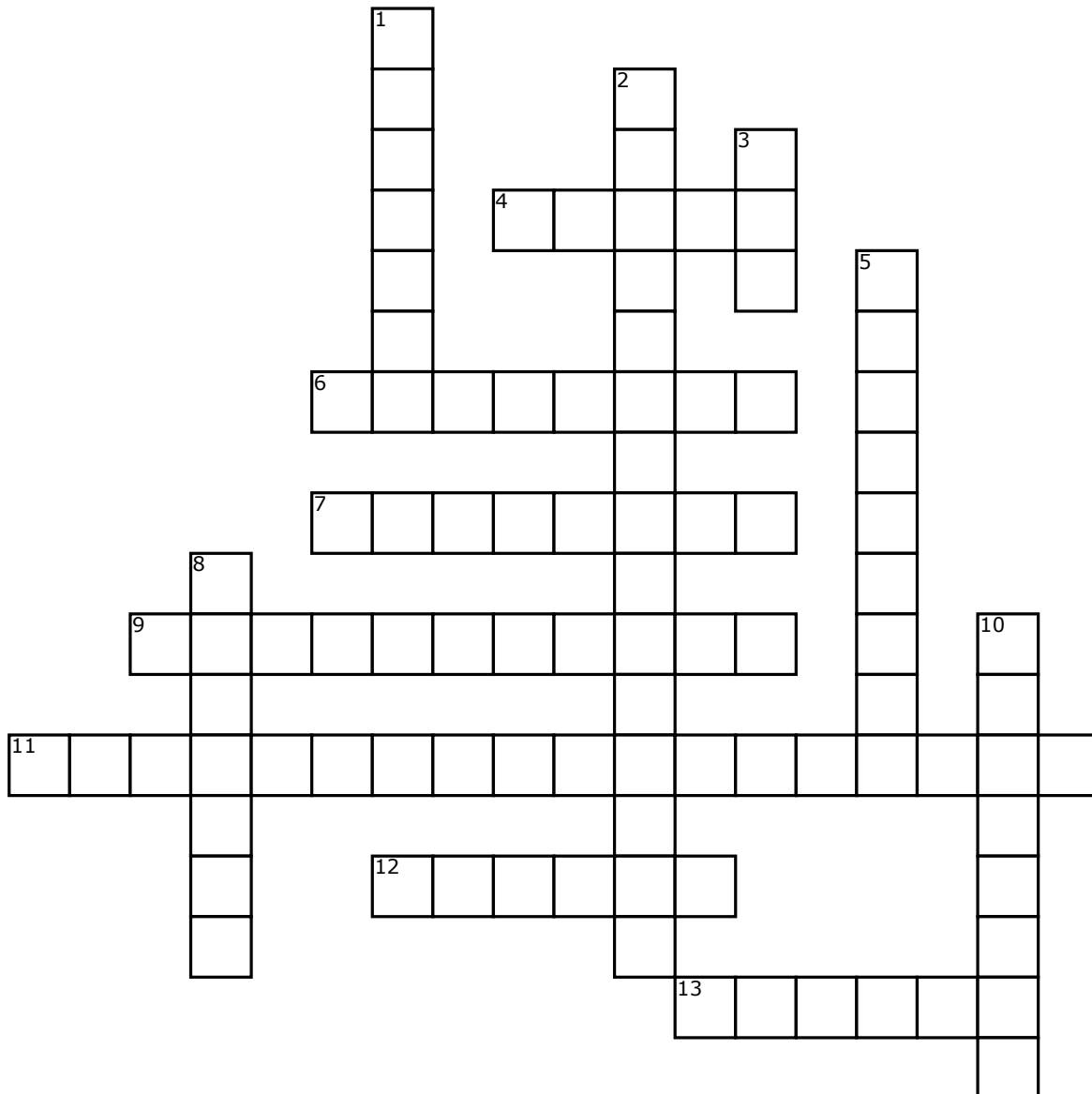


# Mineral



## Across

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

**6.** The splitting of a mineral along smooth, flat surfaces

**7.** A measure of the ability of a mineral to resist scratching

**9.** the process of returning land to it's original condition after mining is complete.

**11.** A mineral that does contain compounds of silicon & oxygen.

**12.** the color of the powder of a mineral

**13.** The way in which a mineral reflects lights

## Down

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

**2.** A mineral that contains a combination of silicon & oxygen & one or more elements.

**3.** a natural materiel whose mineral are valuable enough to be mined as profit.

**5.** a scale used to determine the hardness of a mineral

**8.** The ratio of the mass of a substance to the volume of the substance

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