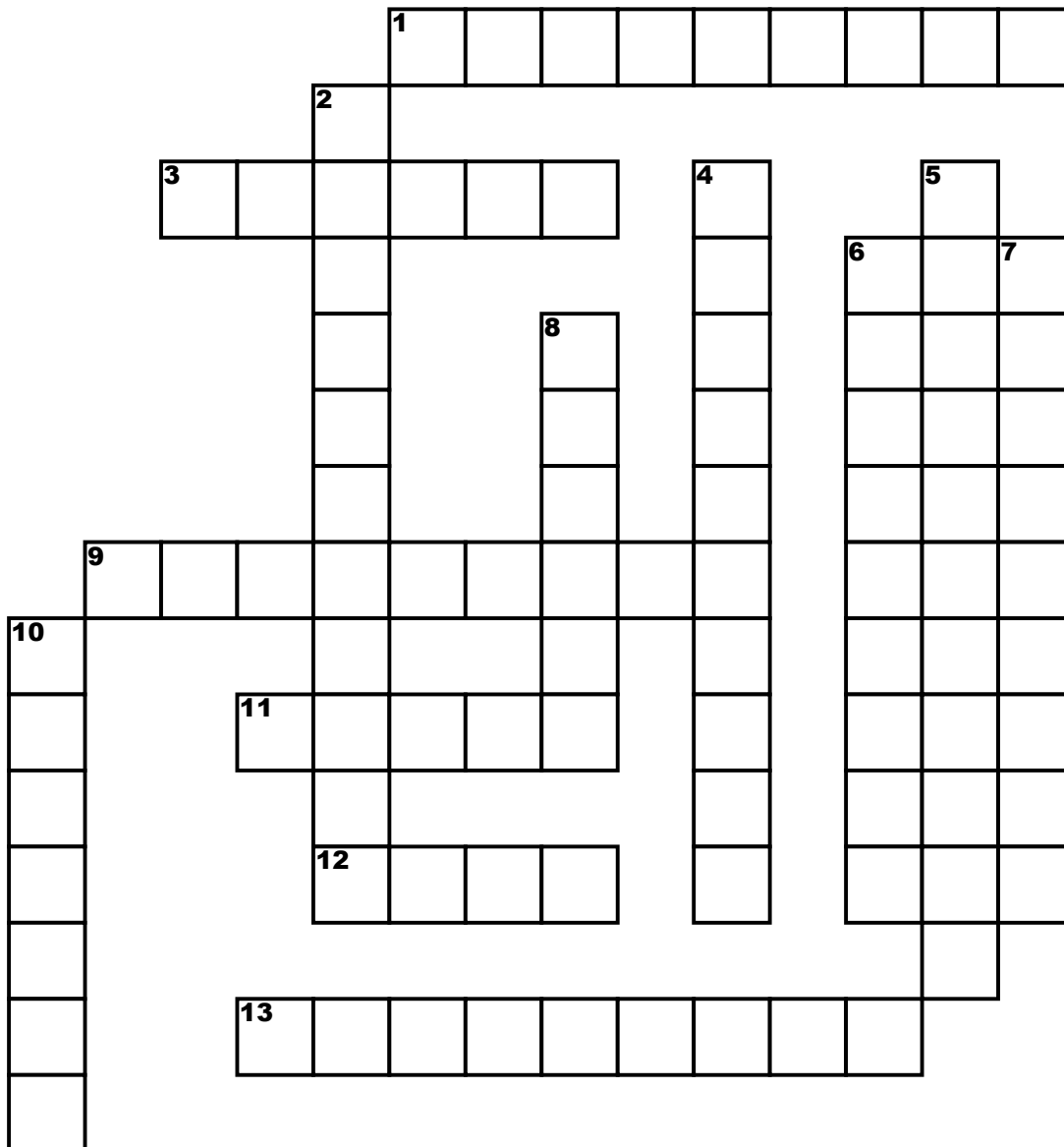


Rock Identification



Across

- 1. a sedimentary rock consisting predominantly of calcium carbonate, varieties of which are formed from the skeletons of marine microorganisms and coral: used as a building stone and in the manufacture of lime
- 3. a metamorphic rock, generally made up of bands that differ in color and composition, some bands being rich in feldspar and quartz, others rich in hornblende or mica.
- 9. relating to or denoting rock that has been extruded at the earth's surface as lava or other volcanic deposits.

- 11. soft, finely stratified sedimentary rock that formed from consolidated mud or clay and can be split easily into fragile slabs.
- 12. a combustible black or dark brown rock consisting mainly of carbonized plant matter, found mainly in underground deposits and widely used as fuel.
- 13. a fine-grained, foliated, homogeneous metamorphic rock derived from an original shale-type sedimentary rock composed of clay or volcanic ash through low-grade regional metamorphism.

Down

- 2. Form from existing rock

- 4. metamorphic rock composed of recrystallized carbonate minerals, most commonly calcite or dolomite. Marble may be foliated.
- 5. Form as loose particles (sediment) are pressed/cemented together in layers
- 6. an extremely compact, hard, granular rock consisting essentially of quartz. It often occurs as silicified sandstone, as in sarsen stones.
- 7. layering
- 8. a porous or spongy form of volcanic glass, used as an abrasive.
- 10. Forms as molten rock (magma) then cools and hardens