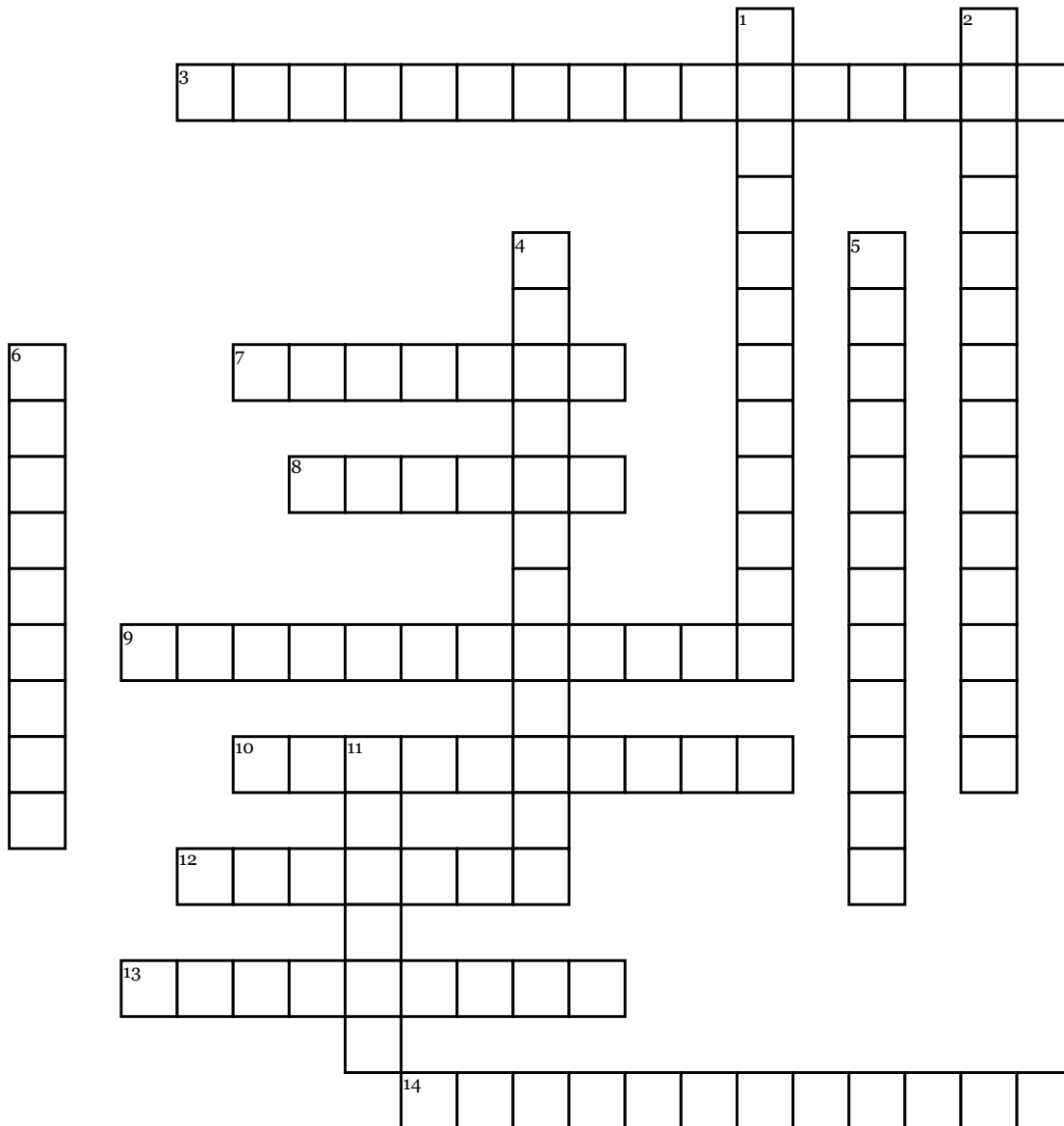


Physical Properties crossword by Martin Patterson



Across

- 3.** A characteristic of matter that can be seen and measured without changing the substance. Useful in determining if a substance is metal, non-metal, or metalloid
- 7.** Likely to break, snap, crack or shatter when subjected to pressure
- 8.** If you were to shine a flashlight on an object in the dark and saw that it reflected back you would be testing its _____

- 9.** When you attach 2 copper wires to a test material and a light bulb making a circuit you are testing _____
- 10.** Ability of one substance to dissolve (break apart) into another
- 12.** The amount of matter (stuff) in a given space
- 13.** Describes if a material is attracted to magnets
- 14.** How easily electricity or heat can pass through a material

Down

- 1.** The most reliable test for a physical property is

- 2.** Forms matter can take based on how fast particles are moving: solid, liquid, and gas
- 4.** Ability of a material to be hammered into thin sheets
- 5.** When you press down on a ball of play-doh to make it flat you are testing its _____
- 6.** Ability to be pulled or rolled into thin wires
- 11.** How an object reflects light. Shiny = reflects light; dull=does not reflect much light