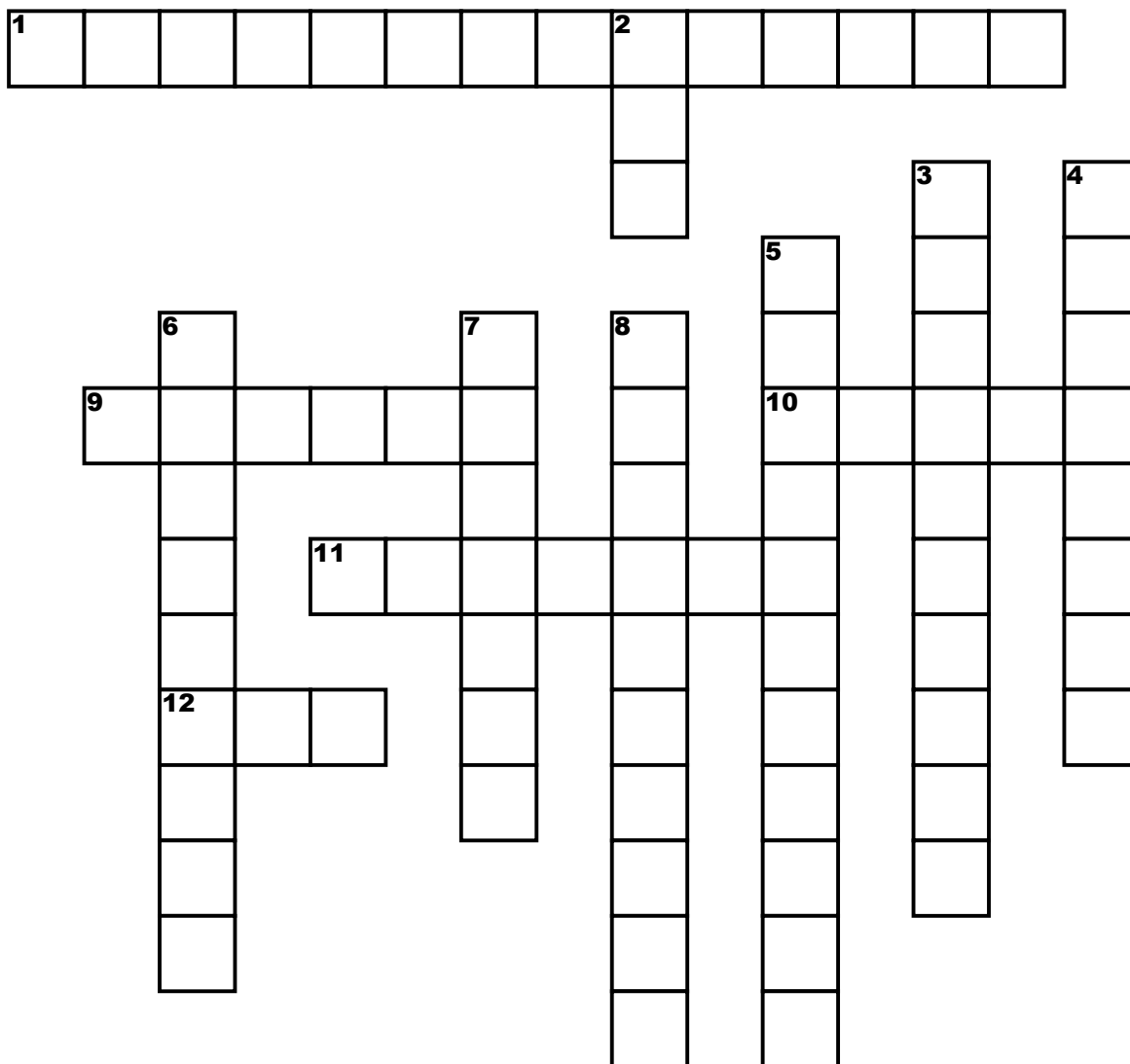


Gas Law's Puzzle



Across

- 1.** Is made up of all the gas laws
- 9.** The amount of space that matter occupies
- 10.** The amount of a substance is measured in
- 11.** The type of relationship that Charles law has
- 12.** Standard Temperature Pressure

Down

- 2.** State of matter composed of freely moving molecules capable of indefinite expansion
- 3.** A law that shows the relationship between pressure and temperature (K)
- 4.** The force the gas exerts on a given area of the container

5. Average kinetic energy of particles in matter

6. A law that describes the relationship between pressure and volume of gasses

7. What temperature is measured in

8. A law that describes the relationship between volume and temperature