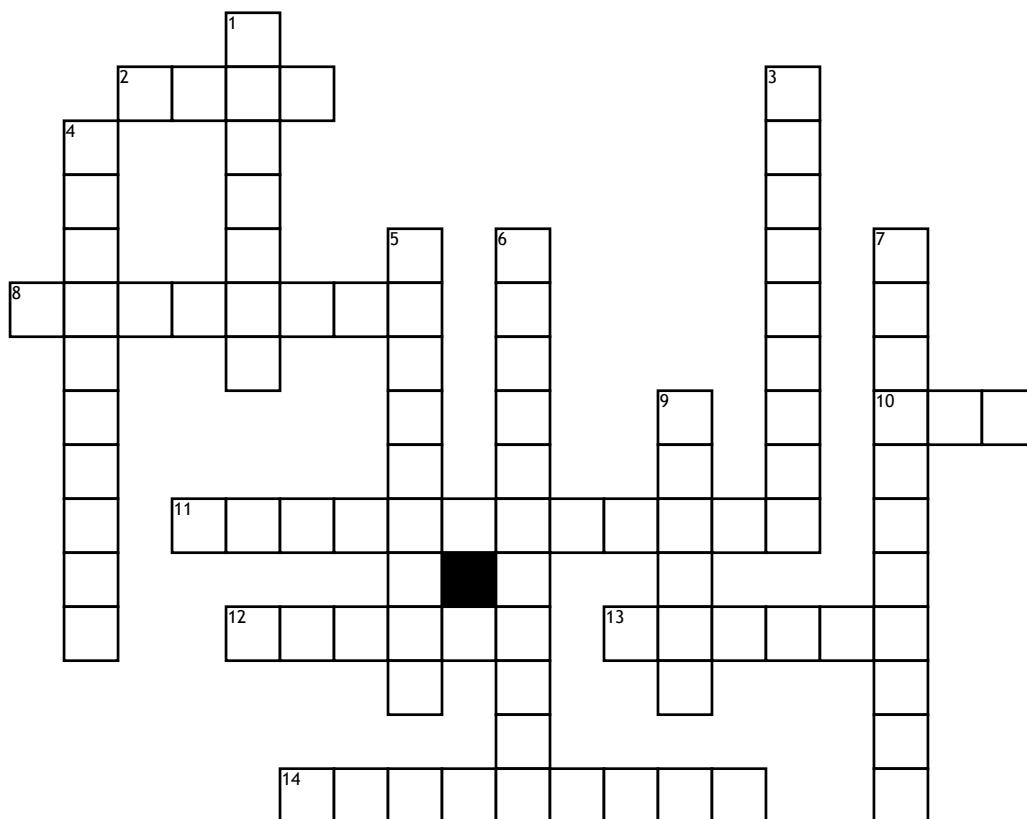


# Gas Laws Crossword Puzzle



**Across**

- 2. If something is constant or not mentioned, then \_\_\_\_\_ use it to solve the problem
- 8. Atm and mmHg are units for \_\_\_\_\_
- 10. Pressure unit that you must be in for the Ideal Gas Law
- 11. Gas Law using Volume and Moles

- 12. Type of Relationship for Pressure and Temperature
- 13. Milliliters must be converted to \_\_\_\_\_
- 14. If moles and pressure are constant, then as Temperature increases, Volume \_\_\_\_\_

- 4. Gas Law using Temperature and Volume
- 5. If moles and temperature are constant, then as Pressure increases, Volume \_\_\_\_\_
- 6. Kelvin is a unit for \_\_\_\_\_
- 7. Gas Law with ONE set of Conditions
- 9. Temperatures must be converted to \_\_\_\_\_

**Down**

- 1. Type of relationship for Pressure and Volume
- 3. Gas Law using Pressure and Volume

**Word Bank**

- |                |               |              |           |             |
|----------------|---------------|--------------|-----------|-------------|
| Avogadro's Law | Ideal Gas Law | don't        | Pressure  | Temperature |
| Increases      | Boyle's Law   | Charles' Law | Direct    | atm         |
| Inverse        | Liters        | Kelvin       | decreases |             |