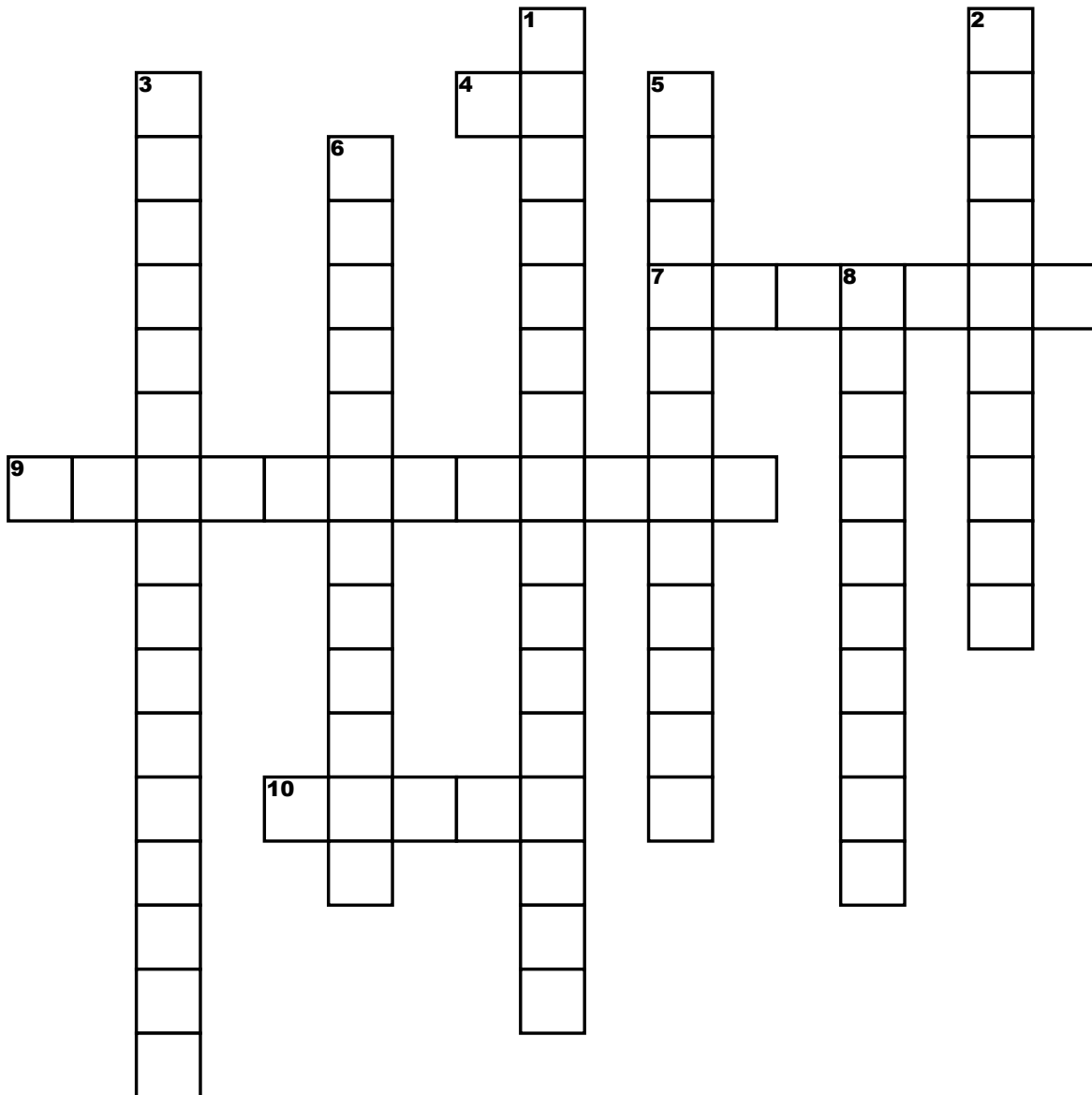


Properties of matter



Across

- 4. The measurement of how acidic or basic a substance is**
- 7. Mass per unit of volume.**
- 9. The ability to burn**
- 10. The physical form in which a substance exists.**

Down

- 1. A property of matter that participates in a chemical reaction.**

- 2. The ability of 2 or more substances to combine and form 1 or more new substances**
- 3. A characteristic of a substance that does not involve a chemical change.**
- 5. The rate at which a substance transfers heat or electricity**
- 6. The ability to be rolled or pounded into thin sheets.**
- 8. The ability of 1 or more substances to dissolve in another substance**