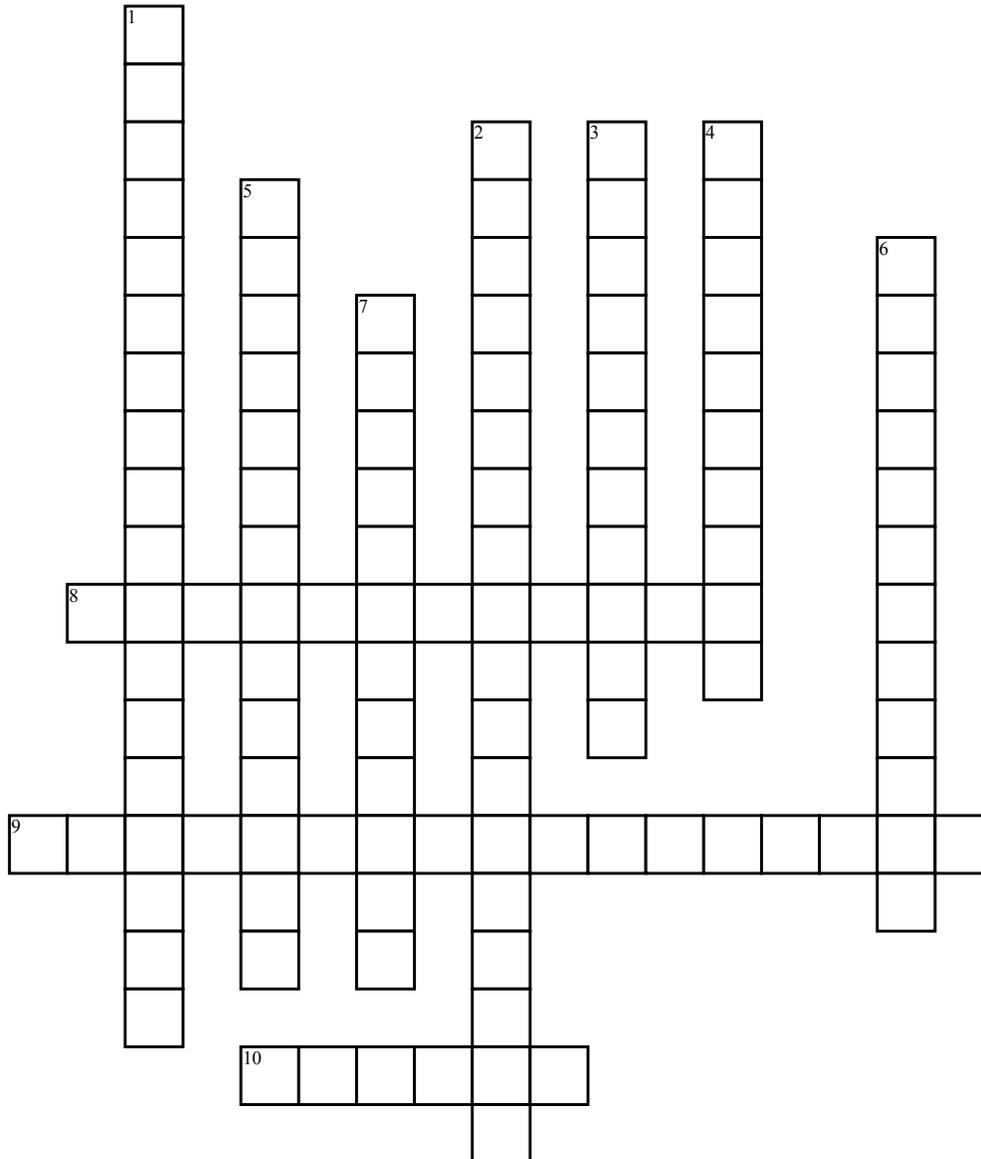


# Properties of Matter



## Across

8. As the liquid matter vaporizes into a gas at the boiling point.

9. property that depends on the amount of matter in a sample.

10. Anything that has mass and takes up space

## Down

1. Can be observed or measured without changing the composition of matter.

2. Properties that can be measured or observed only when matter undergoes a change to become an entirely different kind of matter

3. it can change directly from a solid to a gaseous state without going through the liquid state.

4. ability of matter to combine chemically with other substances.

5. takes place without any changes in molecular composition.

6. ability of matter to burn

7. As solid matter changes into a liquid state at the melting point.