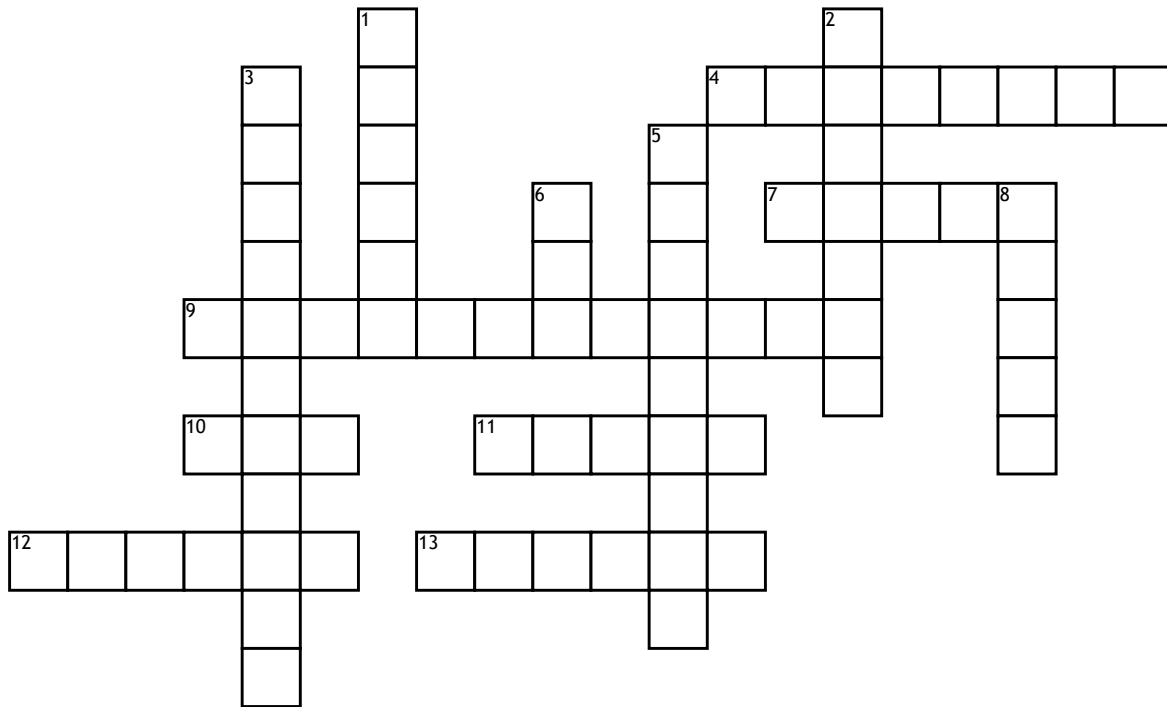


Name: \_\_\_\_\_

# States of Matter



## Across

- 4. A liquid becomes a solid
- 7. All matter is made up of tiny particles called \_\_\_\_\_
- 9. A gas becomes a liquid
- 10. Atoms in a \_\_\_\_\_ will spread out and move freely

- 11. Definite shape, mass, and volume
- 12. Definite mass and volume, but not shape
- 13. Mass is the amount of \_\_\_\_\_ an object has

## Down

- 1. Atoms in a \_\_\_\_\_ are close together and slide around
- 2. A solid becomes a liquid

- 3. A liquid becomes a gas
- 5. Liquids and gases take the shape of their \_\_\_\_\_
- 6. Does not have a definite shape or volume
- 8. Atoms in a \_\_\_\_\_ are closely packed together