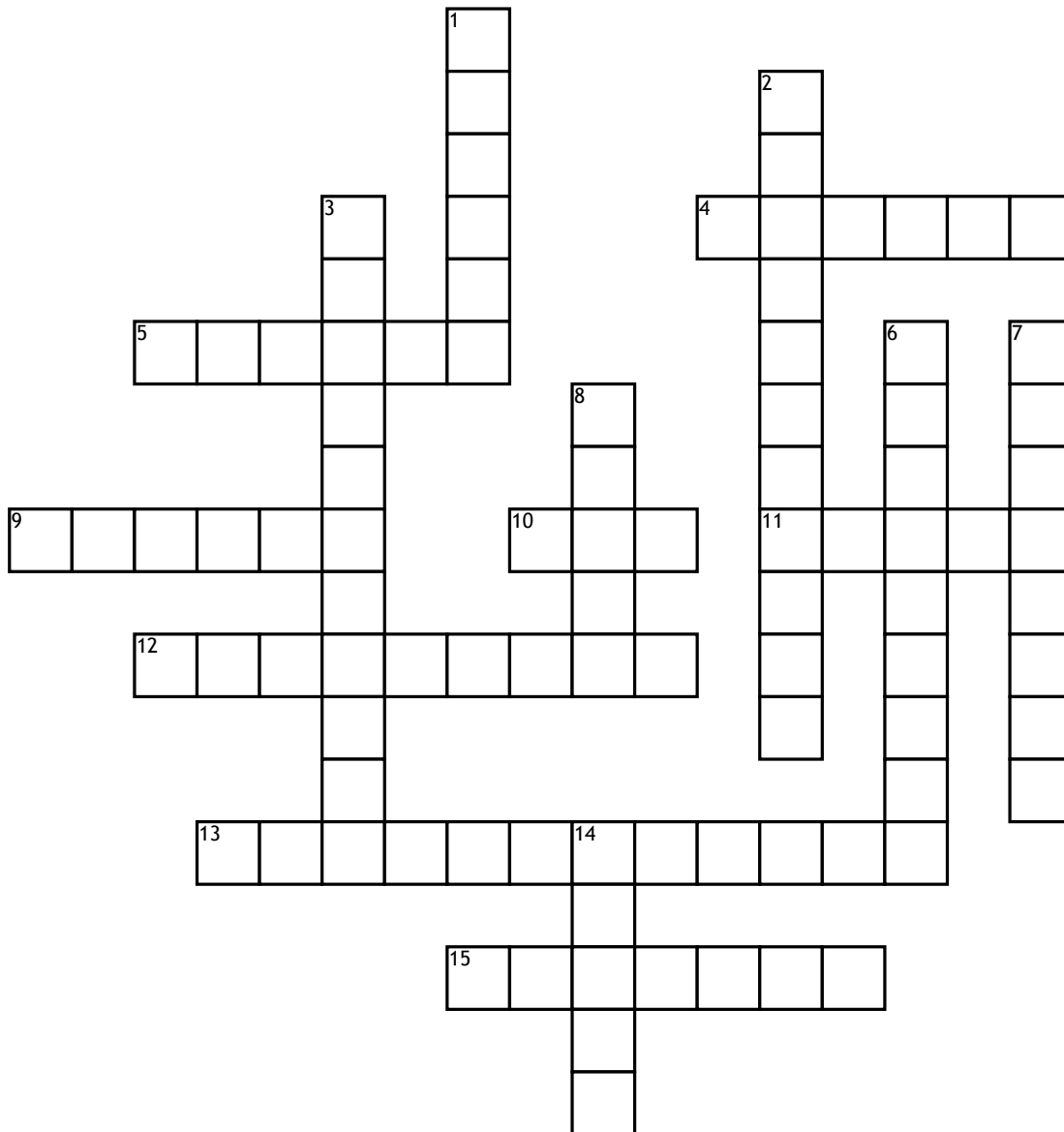


Name: \_\_\_\_\_

# states of matter



## Across

- 4. the number of how much there is
- 5. when a substance grows in size
- 9. any substance that has a mass or takes up any amount of volume
- 10. the state of matter that expands to fill any container
- 11. The number of states

- 12. microscopic part of a state of matter
- 13. the state change from gas to liquid
- 15. the state change from solid to liquid

## Down

- 1. a state of matter that only takes shape in a container
- 2. The name that stands for heat

- 3. the state change liquid to gas
- 6. solid always do this but you can not see it
- 7. the state change that is liquid to solid
- 8. it is one of the ways matter can exist
- 14. A state of matter that always stays the same shape