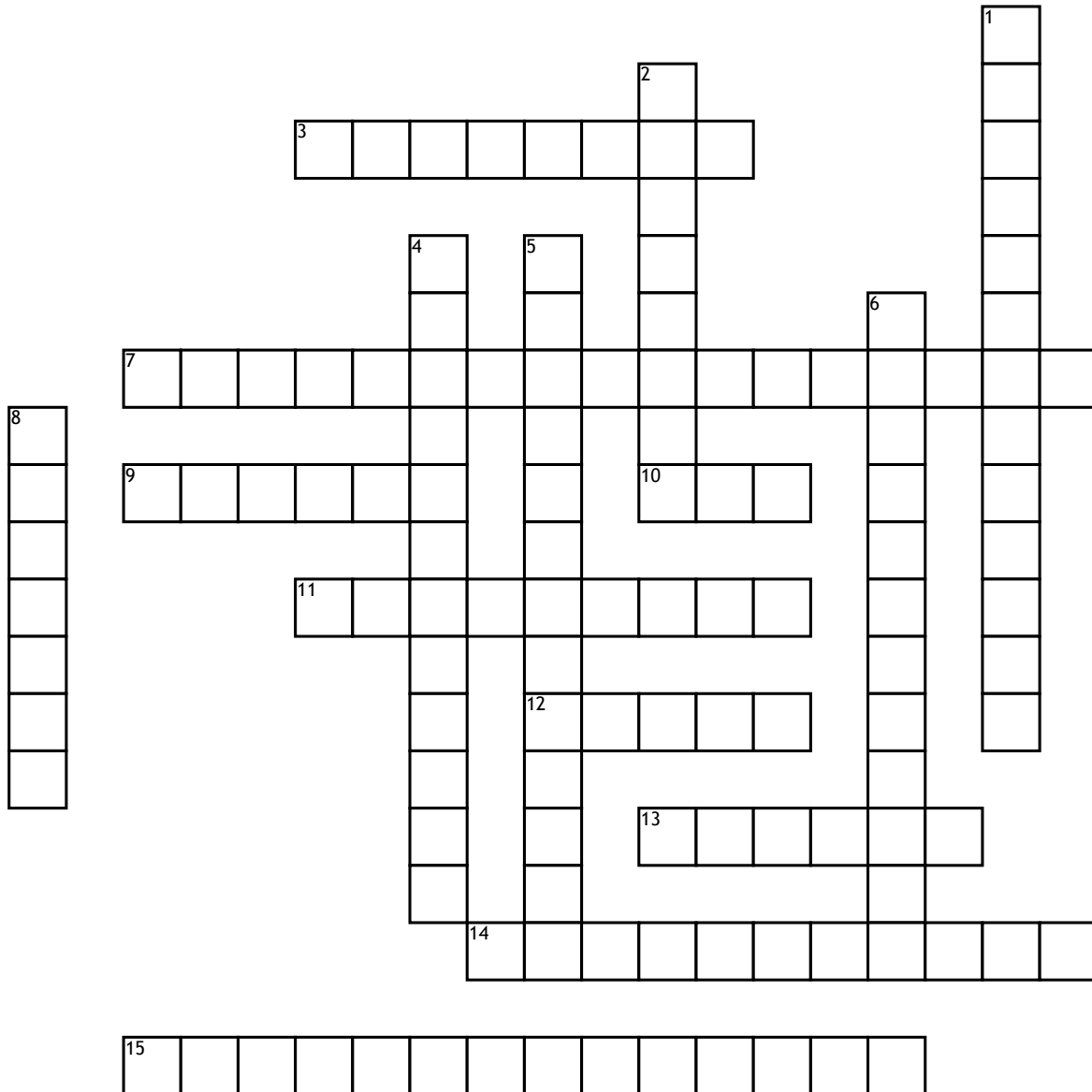


# State of Matter



## Across

3. The amount of force exerted on a given area of surface.  
 7. The temperature at which the gas becomes a liquid.  
 9. The amount of space that an object takes up.  
 10. The state of matter that has no definite shape or volume.  
 11. A liquid's resistance to flow.

12. The state of matter that has a definite shape and volume.

13. The state of matter that has a definite volume but takes the shape of its container.

14. A measurement of how fast the particles in an object are moving.

15. A force that acts on the particles at the surface of a liquid.

## Down

1. The temperature at which a liquid changes into a solid.

2. The change of state from a liquid to a solid

4. The change of state from a gas to a liquid.

5. The change of a substance from one physical form to another.

6. The temperature at which a liquid boils.

8. The change of state from a solid to a liquid.