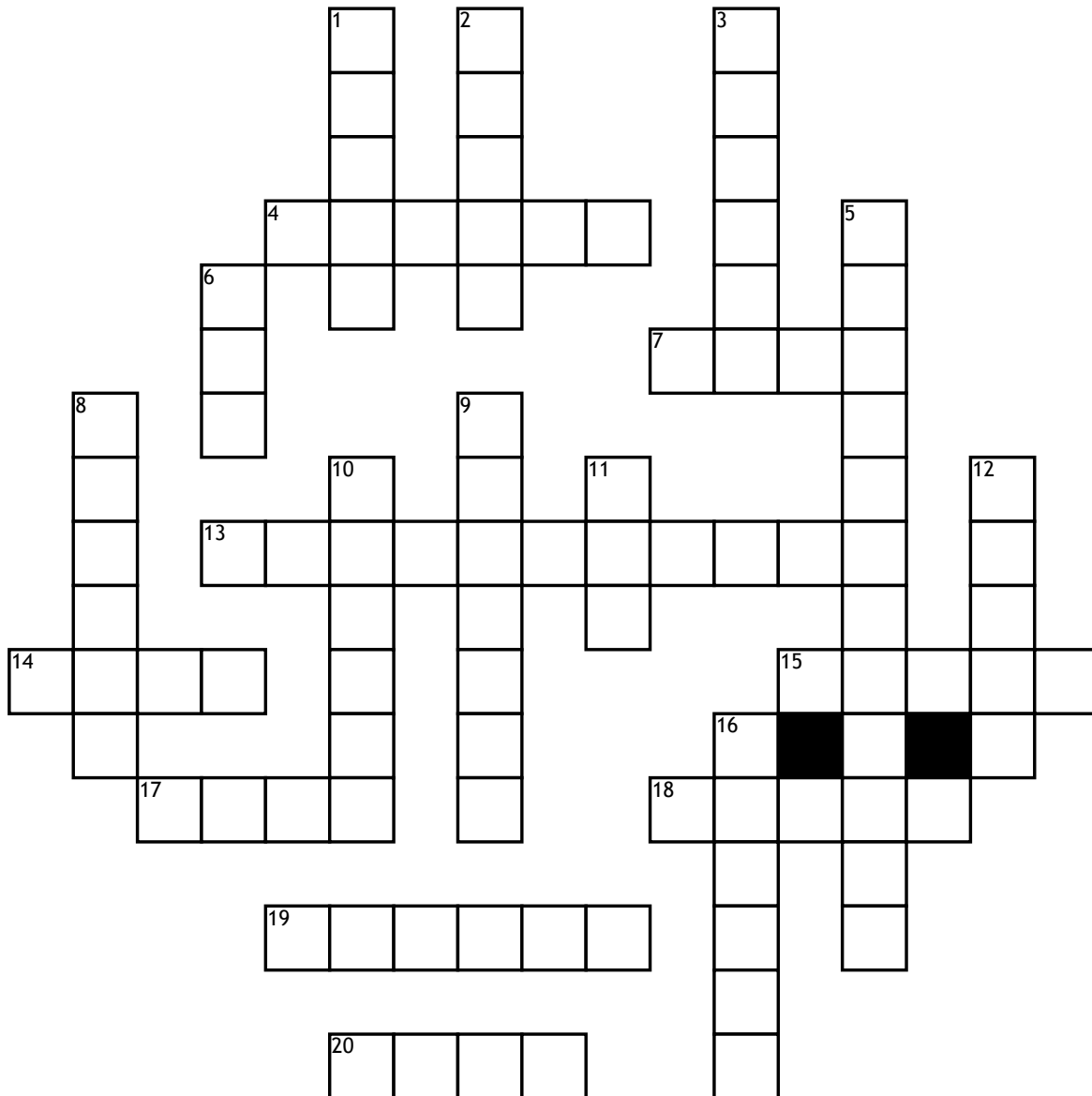


# States of Matter



## Across

4. Mercury is the only metal found in this state.  
 7. This is a type of gas used in many bright and colourful signs.  
 13. The change from a liquid to a gas.  
 14. Is a physical properties of matter.  
 15. The liquid form of H<sub>2</sub>O.  
 17. Is a physical properties of matter.

18. The molecules of this state of matter are packed tightly together.  
 19. This state of matter is formed when heat is added to solids.  
 20. To change the state of matter you add or take away this.  
**Down**  
 1. This state of matter has a fixed shape.  
 2. The gas form of water.  
 3. Water does this to become a solid.

5. The change from a gas to a liquid.  
 6. The solid form of water.  
 8. You can see this state of matter.  
 9. Liquids can change their shape by doing this.  
 10. Everything is made of this.  
 11. This state of matter takes the shape of its container.  
 12. These doesn't have shape or volume.  
 16. Is a physical properties of matter.