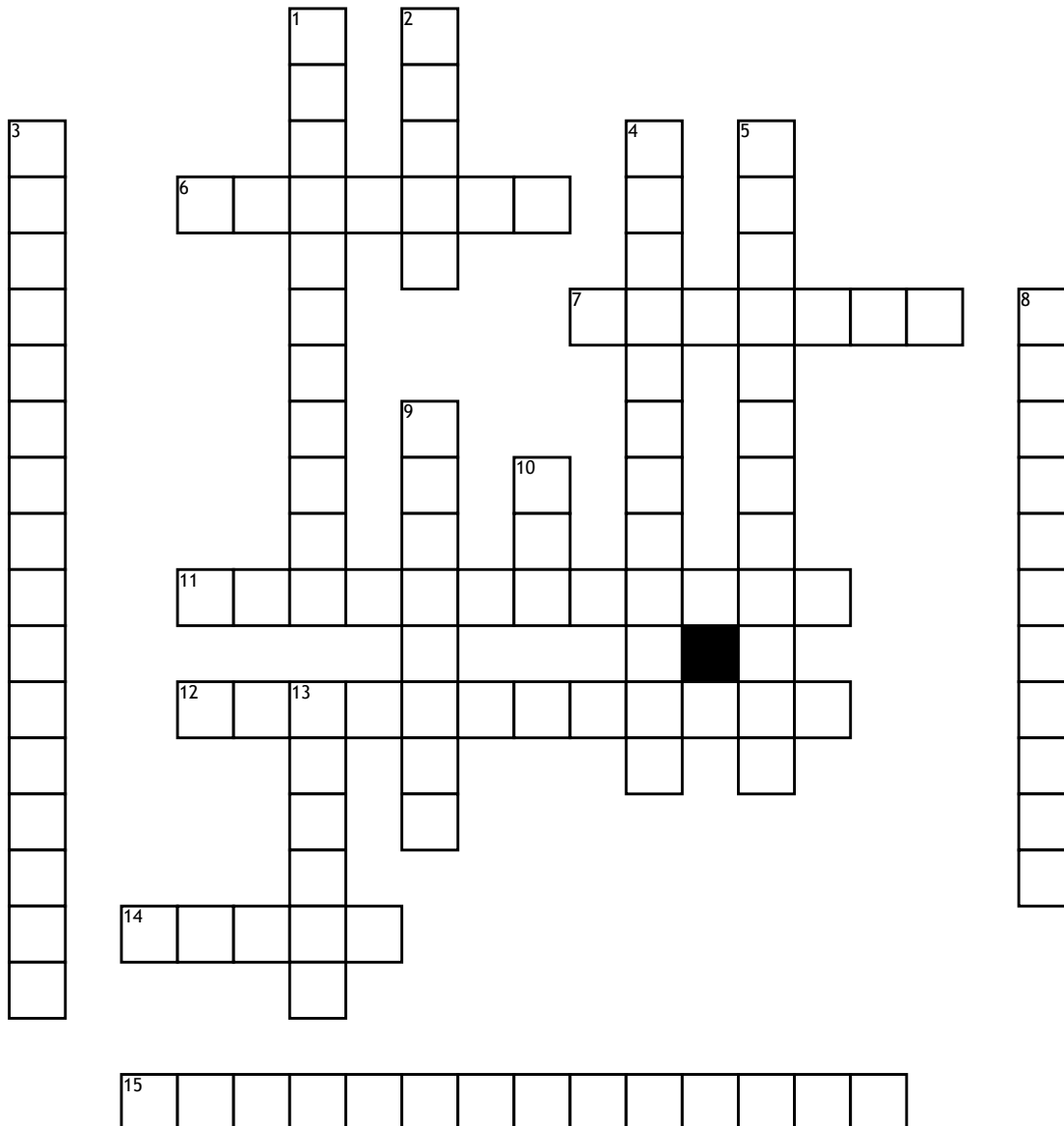


Name: \_\_\_\_\_

Date: \_\_\_\_\_

Period: \_\_\_\_\_

# Perfect 10



## Across

- 6. The changing in state from a solid to a liquid.
- 7. Vaporization that takes place both below and at the surface of a liquid
- 11. The change in state from a gas to a liquid
- 12. When solids reach this point, its particles vibrate so fast that they break free from their fixed positions.
- 14. A substance that flows
- 15. Lacks definition in shape

## Down

- 1. This occurs when the surface particles of a solid gain enough energy that they form a gas
- 2. This matter has a definite shape and a definite volume.
- 3. The particles of this matter form a regular, repeating pattern which create crystals.
- 4. The change in state from a liquid to a gas

- 5. the temperature at which a liquid boils.
- 8. Term meaning vaporization that takes place only on the surface of a liquid.
- 9. The change of state from a liquid to a solid.
- 10. This matter has neither a shape or volume. As its particles move, they spread apart, filling all the space available.
- 13. Matter that has a definite volume but no shape of its own