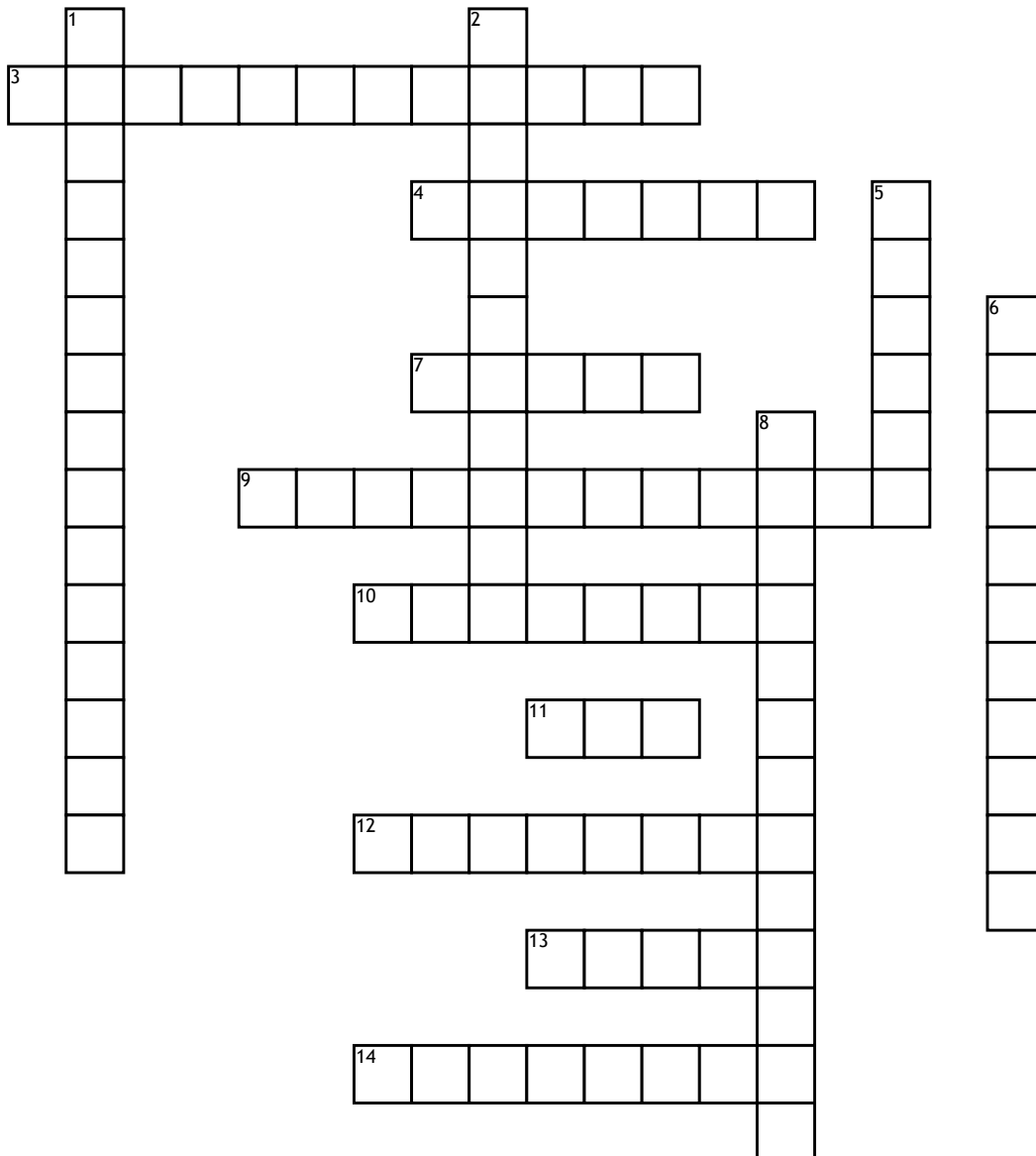


Name: _____

Date: _____

PHASE CHANGE



Across

- 3. GAS BECOMES A LIQUID
- 4. EQUILIBRIUM VAPOR PRESSURE EQUALS ATMOSPHERIC PRESSURE
- 7. ANY PART OF A SYSTEM THAT HAS UNIFORM COMPOSITION AND PROPERTIES
- 9. MOLAR ENTHALPY OF _____ IS THE ENERGY NEEDED FOR BOILING

10. EVAPORATION OCCURS BECAUSE OF TEMPERATURE

11. HOW WE DESCRIBE PARTICLES AND KINETIC ENERGY

12. CONDENSATION OCCURS BECAUSE OF TEMPERATURE

13. ANOTHER TERM TO DESCRIBE THE 3 STATES OF MATTER

14. WHEN A LIQUID GOES INTO EQUILIBRIUM BECAUSE OF TEMPERATURE AND PRESSURE

Down

- 1. LIQUIDS THAT EVAPORATE EASILY
- 2. THE PRESSURE EXERTED FROM THE TOP ON A SYSTEM
- 5. ENERGY REQUIRED FOR MELTING IS THE MOLAR ENTHALPY OF _____?
- 6. LIQUID BECOMES A GAS (VAPOR)
- 8. AN INCREASE IN TEMPERATURE INCREASES THIS