

Name \_\_\_\_\_ Date \_\_\_\_\_ Block \_\_\_\_\_

Define following vocab words using your reading *Physical Behaviors of Matter* packet

1. Potential energy \_\_\_\_\_  
\_\_\_\_\_

2. Kinetic Energy \_\_\_\_\_  
\_\_\_\_\_

3. Exothermic \_\_\_\_\_  
\_\_\_\_\_

4. Endothermic \_\_\_\_\_  
\_\_\_\_\_

5. Temperature \_\_\_\_\_  
\_\_\_\_\_

6. Joules \_\_\_\_\_  
\_\_\_\_\_

7. Pure substance \_\_\_\_\_  
\_\_\_\_\_

8. Mixture \_\_\_\_\_  
\_\_\_\_\_

9. Gases \_\_\_\_\_  
\_\_\_\_\_

10. Liquids \_\_\_\_\_  
\_\_\_\_\_

11. Solids \_\_\_\_\_  
\_\_\_\_\_

12. Evaporation \_\_\_\_\_  
\_\_\_\_\_

13. Vapor \_\_\_\_\_  
\_\_\_\_\_

14. Condensation \_\_\_\_\_  
\_\_\_\_\_

15. Vapor pressure \_\_\_\_\_  
\_\_\_\_\_

16. Boiling point \_\_\_\_\_  
\_\_\_\_\_

17. Heat of Vaporization \_\_\_\_\_  
\_\_\_\_\_

18. Sublimation \_\_\_\_\_  
\_\_\_\_\_

19. Deposition \_\_\_\_\_  
\_\_\_\_\_

State the 4 postulates of the *Ideal Gas Law*

a. \_\_\_\_\_  
\_\_\_\_\_

b. \_\_\_\_\_  
\_\_\_\_\_

c. \_\_\_\_\_  
\_\_\_\_\_

d. \_\_\_\_\_  
\_\_\_\_\_