Name _____ Date _____ Period _____

Chapter 4: Defining Terms

PHYSICs: LINEAR MOTION

Directions: *Define the following terms using your notes and textbook*

1. **Rate-**

2. **Speed-**

3. **m/s-**

4. **Instantaneous Speed-**

5. **Average speed-**

6. $\bar{v} = \frac{\Delta d}{\Delta t} = \frac{d_1 - d_0}{t_1 - t_0}$

7. **Velocity-**

8. **Constant velocity-**

9. **Acceleration-**

10. **Deceleration-**

11. $\bar{a} = \frac{\Delta v}{\Delta t} = \frac{v_1 - v_0}{t_1 - t_0}$

12. **m/s^2-**

13. **Free fall-**

14. **“g”-**

15. **Air resistance-**