

Name: _____

PHYSICS I – MECHANICS VOCABULARY ACCELERATION
Chapter 2: Describing Motion: Kinematics in One Dimension

DIRECTIONS: Define the following words from the chapter. (Note: “†” means it is located twice in the chapter. Include both definitions. “*” means read the section to define the vocabulary term.)

1. Mechanics (Introduction)
2. Kinematics (Introduction)
3. Dynamics (Introduction)
4. Translational Motion (Introduction)
5. Particle (Introduction)
6. Reference Frame (2-1)
7. Frame of Reference (2-1)
8. Coordinate Axes (2-1)
9. Position (2-1)
10. Displacement (2-1)
11. Vectors (2-1)
12. Average Speed (2-2)
13. Velocity (2-2)
14. Average Velocity (2-2)
15. Elapsed Time (2-2)
16. Time Interval (2-2)
17. Instantaneous Velocity (2-3)
18. Average Acceleration (2-4)
19. Instantaneous Acceleration (2-4)
20. Decelerating (2-4)
21. Known (2-6)
22. Equations (2-6)
23. Range of Validity (2-6)
24. Acceleration due to Gravity (2-7)