

Name \_\_\_\_\_ Date \_\_\_\_\_ Period \_\_\_\_\_

## Chapter 6: Defining Terms

### PHYSICS: NEWTON'S SECOND LAW

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

1. **Directly proportional-**

2. **Inversely proportional-**

3. **Newton's Second Law-**

4. **Newton's (N)-**

5. 
$$a = \frac{F}{m}$$

6. **Kilograms (kg)-**

7. **Meters per second squared (m/s<sup>2</sup>)-**

8. Friction-

9. Air resistance-

10. Pressure-

11. 
$$P = \frac{F}{A}$$

12. 
$$F_g = mg$$

13. Weight-

14. Terminal speed-

15. Terminal velocity-