

Chapter 16 Study Guide

1. What are two ways acceleration can occur?
2. What is acceleration?
3. Be able to solve problems for speed, acceleration, velocity, average speed and formulas.
4. What is velocity?
5. What is friction?
6. What is the SI unit for speed?
7. How are forces combined?
8. What would happen to your weight if the Earth's mass doubled?
9. How do balanced and unbalanced forces acting on an object effect it?
10. What is the Law of Universal Gravitation?
11. Which objects exert gravitational forces?
12. What is rolling friction? How strong a force is it?
13. What is sliding friction? How strong a force is it?
14. What effect do unbalanced forces have on an object?
15. What is fluid friction? How strong a force is it?
16. What is deceleration?
17. What two factors effect the gravitational force between two objects?
18. What is a lubricant?
19. What is net force?
20. What is the unit for measuring force?
21. What is a reference point?