

Physical Science Assessment Review

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Understanding Forces, Motion, and Simple Machines

Name: _____

Date: _____

Answer the following questions based on what you learned in physical science this year.

1. A ____ is a push or pull that can change an object's motion.
2. What is an example of a simple machine?
 - A. Wheel and axle
 - B. Tree
 - C. Cloud
3. Motion means that something is moving.
 True False
4. What did you learn about yourself as a scientist?

5. Which of these shows motion?
 - A. A standing car
 - B. A moving bicycle
 - C. A parked bus
6. God gives us wisdom and understanding through ____ and science.
7. A lever is not a type of simple machine.
 True False
8. What scientific words do you remember learning?

9. What can forces do to an object?
 - A. Make it stop
 - B. Change its direction
 - C. Both A and B
10. Forces can cause objects to speed up, slow down, or change ____.

Answer Key

1. force 2. Wheel and axle 3. True 4. I learned that I can ask good questions. 5. A moving bicycle 6. learning 7. False 8. Force, motion, energy 9. Both A and B 10. direction