

Forces, Motion, and Machines Review

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Understanding God's Design in the Physical World

Name: _____

Date: _____

Answer the following questions based on what you've learned about forces, motion, and simple machines.

1. What do pushes and pulls create?

- A. Friction
- B. Motion
- C. Energy

2. God designed physical laws with incredible ____.

3. How do simple machines help us do work?

4. Match the simple machine to its example.

Lever

Seesaw

Wheel and Axle

Bicycle

5. What affects how things move?

- A. Gravity
- B. Inertia
- C. Friction

6. Colossians 1:17 tells us that in Him all things are held ____.

7. What did you learn about motion today?

8. Which of these is a simple machine?

- A. Car
- B. Pulley
- C. Train

9. Understanding physics helps us appreciate God's design in the ____.

10. How might understanding motion help us appreciate God's design?

Answer Key

1. Motion 2. wisdom 3. They make tasks easier to complete. 4. Seesaw 5. Friction 6. together 7. I learned that motion is caused by pushes and pulls. 8. Pulley 9. world 10. It shows us how everything works together in a purposeful way.