

Ramp Experiments Review

BibleMouse.com

Understanding Forces and Motion

Name: _____

Date: _____

Answer the questions about our ramp experiments!

1. What made the car go fastest? Circle the correct answer.

Smooth surface

Rough surface

Flat surface

2. A steeper ramp makes things go _____.

3. Smooth surfaces let things slide more easily.

True

False

4. Draw a line from each ramp height to how it affects speed.

Low ramp

Slower

Steep ramp

Faster

5. Which surface was most fun to experiment on? Circle the correct answer.

Carpet

Sandpaper

Tile

6. Different surfaces create different _____.

7. All ramps make cars go the same speed.

True

False

8. What did we learn about how ramps work?

9. What happens when we make the ramp steeper? Circle the correct answer.

It goes slower

It goes faster

It stays the same

10. God made the world with _____.

Answer Key

1. Smooth surface 2. faster 3. True 4. 1 5. Carpet 6. movements 7. False 8. Ramps can make things go faster or slower. 9. It goes faster 10. understanding