

Rough and Smooth Surfaces Review

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Understanding Movement and Friction

Name: _____

Date: _____

Answer the questions about surfaces and movement.

1. Smooth surfaces let things slide more ____.

2. What do rough surfaces create?

- A. Speed
- B. Friction
- C. Air

3. Friction is like tiny bumps that help things move faster.

- True False

4. Draw a line from each surface to its effect on movement.

Smooth Surface

Slides easily

Rough Surface

Slows down

5. Why do some surfaces slow things down?

6. Which surface made the marble go furthest? Circle the correct answer.

Rough surface

Smooth surface

Sticky surface

7. Friction is like tiny bumps that ____ things down.

8. God designed surfaces with different properties.

- True False

9. What did God use to create the earth?

- A. Wisdom
- B. Power
- C. Money

10. Match the surface type to its description.

Smooth

Has bumps

Rough

Slides easily

Answer Key

1. easily 2. Friction 3. False 4. 0 5. Because they create more friction. 6. Smooth surface 7. slow 8. True 9. Wisdom 10. 1