

# Understanding Friction

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Review the Concept of Friction as a Force

Name: \_\_\_\_\_

Date: \_\_\_\_\_

Answer the following questions about friction and how it works.

1. Friction is a force that happens when two surfaces \_\_\_ against each other.

2. What does friction do to moving objects?

- A. Makes them go faster
- B. Slows them down
- C. Has no effect

3. Can you name a time when friction helps us?

4. Friction can only make things harder to move.

- True       False

5. What might happen if there was no friction?

- A. Things would slide forever
- B. Things would stop moving
- C. Nothing would change

6. Some surfaces create more friction than \_\_\_ surfaces.

7. How did God design the world according to Proverbs 3:19?

8. Friction happens everywhere in our daily lives.

- True       False

9. The friction race experiment helps us test how a toy car moves on different \_\_\_.

10. Why is friction sometimes helpful?

- A. It makes things go faster
- B. It helps us grip surfaces
- C. It stops everything

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## Answer Key

1. rub   2. Slows them down   3. When we walk without slipping.   4. False   5. Things would slide forever   6. others   7. With wisdom and understanding.   8. True   9. surfaces   10. It helps us grip surfaces