

Measuring Force Strength Review

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Understanding Forces in Science

Name: _____

Date: _____

Answer the following questions based on what you learned about measuring forces.

1. What unit do we use to measure force?

- A. Pounds
- B. Newtons
- C. Kilograms

2. A spring scale helps us measure force in ____.

3. What did you learn about how different surfaces affect force?

4. Match the object to the surface that might require the most force to move it.

Car

Rough surface

Ball

Smooth surface

5. A spring scale is used to measure length.

- True False

6. Which surface required the most force to move the car?

- A. Grass
- B. Tile
- C. Sand

7. Forces can be measured just like we measure ____ or weight.

8. How does understanding forces show us about God's design?

9. Match the force type to its description.

Push

To move something away

Pull

To bring something closer

10. God's wisdom is shown in how forces work in our world.

- True False

Answer Key

1. Newtons 2. newtons 3. Different surfaces require different amounts of force to move objects. 4. Car 5. false 6. Sand 7. length 8. It shows us that God created everything with precision and purpose. 9. Push 10. true