

Changing Direction Review

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Understanding Forces and Motion

Name: _____

Date: _____

Answer the following questions based on the lesson about how forces can change the direction of moving objects.

1. Forces can change the direction of ____ objects.
2. What can make a car change its path?
 - A. Pushing it
 - B. Ignoring it
 - C. Letting it sit
3. Name one way you can change the direction of a toy car.

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4. Obstacles can redirect movement of objects.

True False

5. When you push an object, it can turn or change its ____.
6. How many ways can we change an object's path?
 - A. One
 - B. Two
 - C. Many
7. What does Proverbs 3:6 teach us about our paths?

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8. Pulling an object has no effect on its movement.

True False

9. Changing direction is like how God guides our ____ in life.
10. What happens when a car hits a block?
 - A. It stops
 - B. It changes direction
 - C. It goes faster

Answer Key

1. moving 2. Pushing it 3. By pushing it or pulling it. 4. True 5. direction 6. Many 7. To acknowledge God and He will guide us. 8. False 9. paths 10. It changes direction