

# Simple Machines Review

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Exploring Physical Science Concepts

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

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

Answer the following questions based on what you learned about simple machines.

1. Simple machines help us do work with less \_\_\_\_.
2. Which of the following is NOT a simple machine?
  - A. Lever
  - B. Pulley
  - C. Computer
3. Name one type of simple machine you used in your invention.

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4. Simple machines can change the direction of force.

True       False

5. What is one way a pulley helps us?

- A. It makes things heavier
- B. It helps lift heavy objects
- C. It creates noise

6. Engineers use simple machines to solve real-world \_\_\_\_.

7. How did your machine make work easier?

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8. All simple machines require a lot of effort to work.

True       False

9. Which of these is an example of a simple machine?

- A. Wheel
- B. Television
- C. Refrigerator

10. What did Proverbs 8:12 teach us about inventions?

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## Answer Key

1. effort 2. Computer 3. Lever 4. True 5. It helps lift heavy objects 6. problems 7. It reduced the force needed to lift an object. 8. False 9. Wheel 10. It teaches us about wisdom and creativity.