

# The Mighty Lever Review

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## Understanding Simple Machines

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

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

Answer the questions below to show what you've learned about levers.

1. A lever has three main parts: the load, the effort, and the \_\_\_\_.
2. Why are levers helpful?
  - A. They make work harder
  - B. They help us move heavy things with less effort
  - C. They are only for strong people
3. Can you name a simple lever you have seen?  
\_\_\_\_\_
4. The position of the fulcrum does not affect how much force we need to move an object.  
 True       False
5. What did God give humans to help solve problems?
  - A. Strength
  - B. Creativity
  - C. Time
6. Two are better than one because they have a good reward for their \_\_\_\_.
7. What is one way a lever can help someone who isn't strong?  
\_\_\_\_\_
8. Levers are a type of simple machine.  
 True       False
9. What happens when you change the position of the fulcrum?
  - A. It makes things heavier
  - B. It changes the lifting power
  - C. It breaks the lever
10. Levers help us use tools to reduce physical \_\_\_\_.

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### Answer Key

1. fulcrum   2. They help us move heavy things with less effort   3. A seesaw or a crowbar.   4. False   5. Creativity   6. labor   7. It allows them to lift heavy things more easily.   8. True   9. It changes the lifting power   10. effort