

## True or False

Follow the instructions to complete the activity.

NAME

DATE

Using information found in the book, verify whether the following statements are true or false. Check your answers in the book. List the page number where you found the information beside your answer.

### Statement 1

Ball-peen hammers are designed for demolition work.

☐ True

☐ False

Page  
Number

### Statement 2

A hammer does not need electricity to work.

☐ True

☐ False

Page  
Number

### Statement 3

The head of a hammer is typically made of fiberglass.

☐ True

☐ False

Page  
Number

### Statement 4

Handles were first added to hammers roughly 3,000 years ago.

☐ True

☐ False

Page  
Number

### Statement 5

The head of a sledgehammer has two faces.

☐ True

☐ False

Page  
Number



## Research Simple Machines

Follow the instructions to complete the activity.

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A hammer is an example of a lever. This is a type of simple machine. There are six different simple machines, including levers. Conduct online research to learn more about the simple machines listed below. Describe each simple machine and provide two real-world examples.

Simple Machine	Description	Examples
<b>Inclined Plane</b>		1.
		2.
<b>Lever</b>		1. Hammer
		2.
<b>Pulley</b>		1.
		2.
<b>Screw</b>		1.
		2.
<b>Wedge</b>		1.
		2.
<b>Wheel and Axle</b>		1.
		2.



**Toolbox**  
**Hammer**

Reference: Pages 10–11

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## Label the Tool

Follow the instructions to complete the activity.

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Label the parts of a hammer shown in the graphic below. Write the name of each part in its box. Then, describe the part. Check your answers using pages 12 and 13 of the book.



## Write an Expository Paragraph

Follow the instructions to complete the activity.

NAME

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Choose one type of hammer that you would like to learn more about. Use online resources and your local library to conduct research. Then, write an expository paragraph about what you discovered in the space provided below.

An expository paragraph is a group of sentences that provide information on a topic, give directions, or explain an event. Your expository paragraph will provide information on a topic.

An expository paragraph has three parts. The first part is the topic sentence. The topic sentence is usually the first sentence. It tells readers what the paragraph will be about and catches their attention. Supporting sentences generally follow the topic sentence. They provide details explaining or supporting the topic sentence. At the end of an expository paragraph, a sentence wraps up, or summarizes, the ideas expressed in the paragraph. This is called the concluding sentence. It is usually a strong statement.

Topic Sentence:

Supporting Sentences:

Concluding Sentence:



## Identify the Hammer

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Identify each of the three types of hammers shown by matching the label to the image. Then, describe what makes this hammer special in the space provided below.

**Ball-Peen Hammer**

**Claw Hammer**

**Sledgehammer**



**Description:**



**Description:**



**Description:**



**Toolbox**  
**Hammer**

Reference: Pages 14–19

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## Quiz

Test your knowledge by answering these quiz questions.

NAME

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1

What is the top of a hammer called?

2

Is a hammer a power tool, a hand tool, or a measuring tool?

3

What are tools?

4

Which part of the hammer hits an object?

5

How were the first hammers with handles made?

6

What type of objects are ball-peen hammers often used to shape?



## Key Words Match-Up

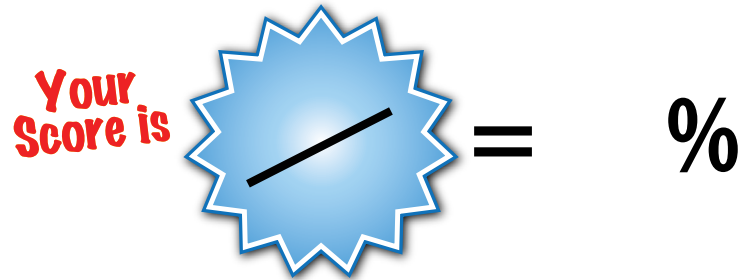
Write the words from the list below in the box above the correct definition for each word.

NAME

DATE

### KEY WORDS

crack	manual
demolition	metalwork
electricity	peen
fiberglass	simple machine
force	toolbox



1.   
a type of energy that is used to power lights, computers, televisions, and other electrical items

2.   
the activity of shaping metals into useful parts and objects

3.   
break or split without completely separating the parts

4.   
a basic mechanical device, such as a lever or screw, that makes work easier and has few or no moving parts

5.   
the end of the head of a hammer opposite the flat face; usually round, curved, or wedge-shaped

6.   
operated by hand instead of electronically

7.   
a box or container, usually made of metal or plastic, in which people store tools

8.   
a push or pull that makes an object move, stops a moving object, or changes the movement of an object in some way

9.   
deliberate destruction of something, especially a building or other structure

10.   
a very strong and light material made of plastic and thin glass fibers



**Toolbox**  
**Hammer**

Reference: All Pages

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