



# Simple Machines

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

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

Grade: Grade 3

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## Part A: Fix the Sentence

Each sentence has an error. Rewrite it correctly on the line.

1. Fix the sentence: A screwdriver is an example of a wedge.

Rewrite: \_\_\_\_\_

2. Fix the sentence: A slide on the playground is a type of lever.

Rewrite: \_\_\_\_\_

3. Fix the sentence: A nail is a type of screw because it holds wood together.

Rewrite: \_\_\_\_\_

## Part B: Fill in the Blank

Write the missing word or number on each line.

1. A \_\_\_\_\_ wraps around a rod in a spiral shape to hold things together.
2. A longer ramp needs less \_\_\_\_\_ to push something to the top.
3. A bicycle wheel spins around a metal bar called an \_\_\_\_\_.
4. A crowbar pries things open because it works as a \_\_\_\_\_.

## Part C: True or False?

Read each statement. Circle True or False.

1. A wedge has two slanted sides that meet at a sharp edge.  True  False
2. A longer screw holds tighter than a shorter screw with the same width.  True  False
3. A pulley can only push objects downward, never lift them up.  True  False

### Part A: Fix the Sentence

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Each sentence has an error. Rewrite it correctly on the line.

1. Fix the sentence: A screwdriver is an example of a wedge.

Rewrite: A screwdriver is an example of a wheel and axle.

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2. Fix the sentence: A slide on the playground is a type of lever.

Rewrite: A slide on the playground is a type of inclined plane.

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3. Fix the sentence: A nail is a type of screw because it holds wood together.

Rewrite: A nail is a type of wedge because it holds wood together.

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### Part B: Fill in the Blank

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Write the missing word or number on each line.

1. A screw wraps around a rod in a spiral shape to hold things together.
2. A longer ramp needs less force to push something to the top.
3. A bicycle wheel spins around a metal bar called an axle.
4. A crowbar pries things open because it works as a lever.

### Part C: True or False?

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Read each statement. Circle True or False.

1. A wedge has two slanted sides that meet at a sharp edge.  True  False
2. A longer screw holds tighter than a shorter screw with the same width.  True  False
3. A pulley can only push objects downward, never lift them up.  True  False