



# Simple Machines

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

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

Grade: Grade 3

## Part A: Fix the Sentence

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

1. Fix the sentence: Scissors are an example of a wheel and axle.

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

2. Fix the sentence: An axe is a type of pulley used to split wood.

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

3. Fix the sentence: A flagpole uses a lever to raise the flag.

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

## Part B: Fill in the Blank

Write the missing word or number on each line.

1. A \_\_\_\_\_ is a flat surface that is higher on one end, like a ramp.

2. A wheel and \_\_\_\_\_ work together to make turning easier.

3. A wedge has a thin edge that is used to \_\_\_\_\_ things apart.

4. Simple machines help people do work using less \_\_\_\_\_.

## Part C: True or False?

Read each statement. Circle True or False.

1. A wheel and axle help reduce friction when moving objects.  True  False

2. A wedge is thick on both ends and thin in the middle.  True  False

3. A pulley changes the direction of the force you apply.  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: Scissors are an example of a wheel and axle.

Rewrite: **Scissors are an example of two levers.**

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2. Fix the sentence: An axe is a type of pulley used to split wood.

Rewrite: **An axe is a type of wedge used to split wood.**

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3. Fix the sentence: A flagpole uses a lever to raise the flag.

Rewrite: **A flagpole uses a pulley to raise the flag.**

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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 **plane** is a flat surface that is higher on one end, like a ramp.
2. A wheel and **axle** work together to make turning easier.
3. A wedge has a thin edge that is used to **push** things apart.
4. Simple machines help people do work using less **effort**.

### Part C: True or False?

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Read each statement. Circle True or False.

1. A wheel and axle help reduce friction when moving objects.  True  False
2. A wedge is thick on both ends and thin in the middle.  True  False
3. A pulley changes the direction of the force you apply.  True  False