



# Engineering Design Process

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: A engineer solve problem by design new thing.

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

2. Fix the sentence: Engineers ask about the problem before they builds it.

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

3. Fix the sentence: The first steps of the design cycle is asking a question.

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

## Part B: Fill in the Blank

Write the missing word or number on each line.

1. An \_\_\_\_\_ is a person who designs things to solve problems.
2. The first step of the design cycle is to \_\_\_\_\_ what the problem is.
3. After planning, engineers build a model called a \_\_\_\_\_.
4. After testing, engineers \_\_\_\_\_ the design to make it better.

## Part C: True or False?

Read each statement. Circle True or False.

1. Engineers follow steps called the engineering design process.  True  False
2. Engineers only need one try to make a perfect design.  True  False
3. A prototype is a model used to test a design idea.  True  False

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### Part B: Fill in the Blank

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Write the missing word or number on each line.

1. An engineer is a person who designs things to solve problems.
2. The first step of the design cycle is to ask what the problem is.
3. After planning, engineers build a model called a prototype.
4. After testing, engineers improve the design to make it better.

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Read each statement. Circle True or False.

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