



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: Engineers identifiys the problem before making a plan.

Rewrite: _____

2. Fix the sentence: The Ask step help engineers understand whom the design is for.

Rewrite: _____

3. Fix the sentence: Good questions finds out what users really need.

Rewrite: _____

Part B: Fill in the Blank

Write the missing word or number on each line.

1. An engineering _____ is something people need or want fixed.
2. In the Ask step, engineers _____ questions about the problem.
3. The person who will use the design is called the _____.
4. A good problem statement tells what is needed and _____ it is for.

Part C: True or False?

Read each statement. Circle True or False.

1. Grade 3 engineers ask questions to understand a problem. True False
2. A problem statement should skip saying who the design is for. True False
3. 'How can we keep a lunchbox cold?' is a good engineering question. True False

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