



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: In Grade 3, we pick the very first idea we thought of during brainstorming.

Rewrite: _____

2. Fix the sentence: Grade 3 engineers sketches many ideas before choosing one to build.

Rewrite: _____

3. Fix the sentence: My Grade 3 team brainstormed more ideas than your's during the imagine step.

Rewrite: _____

Part B: Fill in the Blank

Write the missing word or number on each line.

1. During the imagine step in Grade 3, we _____ many different ideas before choosing one.
2. Grade 3 engineers often draw a quick _____ of each idea on paper.
3. It is smart to think of _____ than one idea during brainstorming in Grade 3.
4. In Grade 3, after we brainstorm, we _____ the best idea to plan and build.

Part C: True or False?

Read each statement. Circle True or False.

1. In Grade 3, the imagine step means drawing only one idea and building it right away. True False
2. Grade 3 engineers brainstorm lots of ideas so they have many choices before picking one. True False
3. In Grade 3, it is wrong to share your brainstorming ideas with your teammates. True False

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3. It is smart to think of more than one idea during brainstorming in Grade 3.
4. In Grade 3, after we brainstorm, we pick the best idea to plan and build.

Part C: True or False?

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