



Name: _____

Date: _____

Class: _____

Sum It Up!

When you're done, use the answer key to check and revise your work.

Use information in the summary to complete the graphic organizer.

Summarize

The first step in the design process is to identify a need or a problem to be solved. The next step is to plan and build a prototype. Brainstorming ideas and drawing detailed sketches of potential solutions are important parts of this step. The third step is to test and improve a prototype. After testing, a prototype might need to be redesigned and tested again. A prototype that meets all its design goals is ready for production. The final step in the design process is to communicate to others the details of a working prototype.

1 The design process starts with identifying a need or

3

5

The final step in the design process is to

2

4

