Test the Prototype

Conduct a test to see how well your prototype works. Describe what you tested and how you tested it. If you measured anything for the test or collected number data, record this below (lists, tables, graphs, calculations, etc.). Include the design version, test number (#1, #2, #3, etc.), and today's date.

Design Version #	Test #	Date:

1. Describe your test. What did you try?

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2. What were the results? Include any numbers or graphs from your test.

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Design Version #	Test #	Date:

3. Did it work as you expected?

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4. Does it meet all your requirements?

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5. Does it solve the original problem?

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6. Do you need to change or improve the design? (different materials, build it differently, etc.)

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If your prototype doesn't work, don't worry! Engineers don't usually get it right the first time either. They keep fixing and improving their design until it works.

If you need to change your design,

1. Add a new Design the Prototype page.
2. Give it a new version number (design version #2, design version #3, etc.)

Design, build, test, and repeat until your invention works!