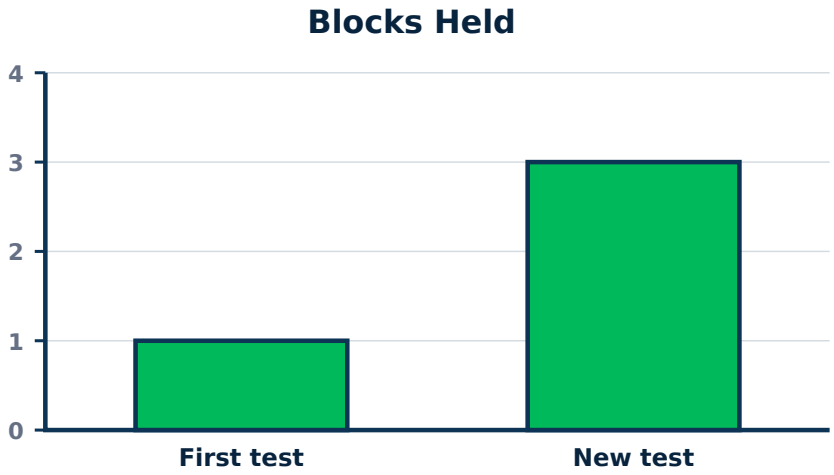
Build and Test a Design

Grade 1 Science Worksheet - Building Confidence

Name _____ Date _____

Circle the answer.

1. Look at the bars. Which test held more blocks?



New test Both held the same. First test

2. A bridge must hold 3 blocks. What is the goal?



Be very tall. Use red paper. Hold 3 blocks.

3. The bridge held 1 block. The goal was 3 blocks. Did it work?

Yes. It held 1. Yes. It met the goal. No. It must hold more.

4. Which step comes first?

Find the problem. Make it better. Test it.

5. Which step comes after you build?

Test it. Find the problem. Paint it.

6. A paper bridge bends in the middle. What can help?

Paint the top. Add a support under it. Change the color.

7. Which is best for a strong tower?

tissue paper cotton balls blocks

8. Which is best for a boat that floats?



a key a plastic cup a rock

9. After a test, what should you do?

Look at the result. Change the goal. Build a new model.

10. A tower of cups falls over. What can help?



Make it taller. Put a cup on top. Make the bottom wider.

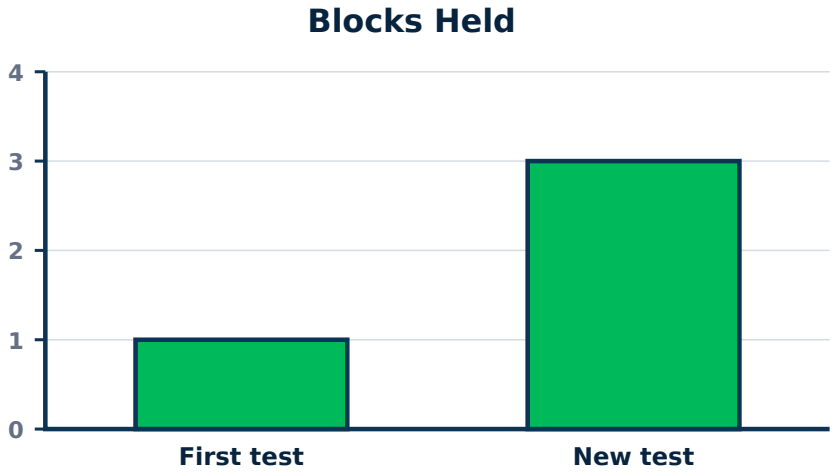
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Build and Test a Design

Answer Key - Grade 1 Science Worksheet - Building Confidence

Circle the answer.

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(New test) Both held the same. First test

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4. Which step comes first?

(Find the problem.) Make it better. Test it.

5. Which step comes after you build?

(Test it.) Find the problem. Paint it.

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tissue paper cotton balls (blocks)

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