The Small Bridge: Read and Explain

Read the original story, then find evidence.

Mina and Leo wanted their toy cart to cross a gap between two low blocks on the floor. They laid a flat sheet of paper across the gap. When Mina rolled the cart onto it, the middle sagged and the cart stopped. Leo folded a new sheet into a zigzag and placed it across the same gap. This time the cart reached the other block. They kept the cart and the gap the same so they could compare the two bridges. Mina drew both designs. Leo wrote, "The folded bridge held our cart in this test." They wondered whether a wider gap would change the result.

What were Mina and Leo trying to move across the gap?

What happened to the first paper bridge?

Name two things they kept the same.

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Explain, order and predict. Return to the story when useful.

Explain using the story.

Why did they change the first bridge?

Number these events 1, 2 and 3.

☐ The cart reached the other block on the folded paper.

☐ They laid a flat sheet across the gap.

☐ Leo folded a new sheet into a zigzag.

Think about their next question.

What could they find out by trying a wider gap?

Your idea can be different. Explain what they could test.