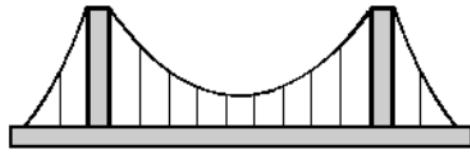


What makes bridges so strong?

## Lesson Assessment

1. Here are pictures of different bridge designs. Draw arrows to show where the bridge is being supported:



2. Why are pillar and arch bridges stronger than a simple board bridge?

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3. Why was the suspension bridge a good design for connecting San Francisco and Sausalito?

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4. When your paper bridge failed, what did you learn? What did you do differently the next time to make your bridge stronger?

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