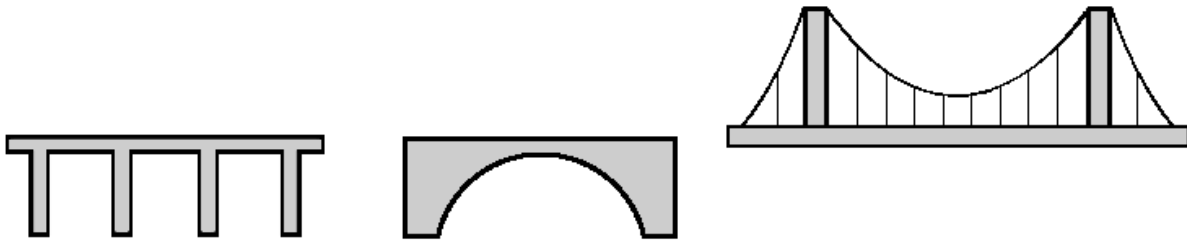


What makes bridges so strong?

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?

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

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