

Building Bridges Facilitation Questions

Comprehension	<p>What is the difference between an arch bridge and a beam bridge?</p> <p>Show me how you line up the decimals when adding or subtracting?</p>
Application	<p>When would you build a suspension bridge?</p> <p>Which geometric shapes did you use while building your bridge? Why?</p>
Connection	<p>What type of bridge should be built in your community?</p> <p>Can you think of a time in your life when you would need to know how to multiply decimals?</p>
Synthesis	<p>What factors might lead you to change the design of your bridge?</p> <p>With many people trying to conserve our natural resources, predict what bridges may look like in the future.</p>
Metacognition	<p>How did you come up with the initial design for your bridge?</p> <p>Did your design change as you built your bridge? Why?</p>