

FOCUS ON **BUILDING BRIDGES**

1. Write a letter to a friend describing what you learned about Galloping Gertie.
2. Many bridges are built to be beautiful as well as functional. Which of the basic bridge designs do you like the best? Why?
3. What does tension do?
 - A. pushes materials together
 - B. twists materials
 - C. pulls materials apart
4. In a beam bridge, what happens when the substructures are placed farther apart on the same beam?
 - A. The bridge becomes stronger.
 - B. The bridge becomes weaker.
 - C. The bridge stays the same.

Answer Key:

1. Answers will vary
2. Answers will vary
3. C
4. B