

FOCUS ON

MAKING A BRIDGE FOR THE GINGERBREAD MAN

1. How are girder, arch, and suspension bridges the same? How are they different?
2. In what ways do you think bridges are helpful to people?
3. How is the deck of a suspension bridge supported?
 - A. The deck is held up by supports.
 - B. The deck hangs from wire cables.
 - C. The deck is held up by an arch.
4. Why is it important for builders to balance the forces that act on bridges?
 - A. If the forces are imbalanced, the bridge might fall down.
 - B. If the forces are imbalanced, the bridge will remain standing.
 - C. If the forces are imbalanced, the bridge will be effective.

5. What does **sag** mean in this book?

*The aluminum foil is thin. It can **sag** under the weight of the rocks.*

- A. to become flatter
- B. to become lighter
- C. to drop or sink

6. What does **sly** mean in this book?

*A **sly** fox offered to let the gingerbread man ride on his back. Then the fox convinced the gingerbread man to sit on his nose.*

- A. quick
- B. tricky
- C. helpful

Answer Key:

1. Answers will vary
2. Answers will vary
3. B
4. A
5. C
6. B