6-5

## **Spinning a Web**

The body of a spider is divided into two parts by a narrow stalk that helps the spider spin its silk. A spider has 8 legs and usually has 4 pairs of eyes.

- **1.** How many legs do 8 spiders have? What is the multiplication sentence?
- 2. Use the doubles strategy to show how many eyes 8 spiders would have.

**3.** Draw an array to show 8 rows of spiders, eight spiders in a row. How many spiders are there?

**4.** Look at your array. Why is the product of  $8 \times 8$  called a square number?