## 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?
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2. Use the doubles strategy to show how many eyes 8 spiders would have.
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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?

