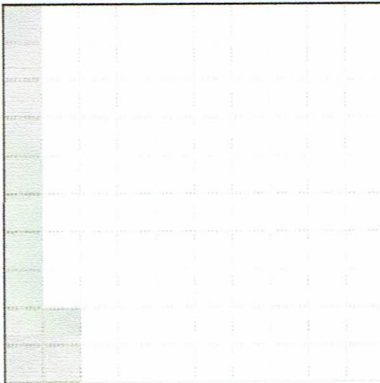


LESSON
5 **Proportional Relationships**
Reading Strategies: Use Graphic Aids

The word **percent** means “per hundred.” It is a ratio that compares a number to 100. A grid with 100 squares is used to picture percents.

Twelve percent is pictured on the grid below.



12 percent is a ratio, and means 12 per hundred. $\longrightarrow \frac{12}{100}$

12 percent can be written with symbols. $\longrightarrow 12\%$

Use this figure to complete Exercises 1–4.

1. What is the ratio of shaded squares to total squares? _____
2. Write the shaded amount using the % symbol.

3. What is the ratio of unshaded squares to total squares? _____
4. Use the % symbol to write the unshaded amount. _____

