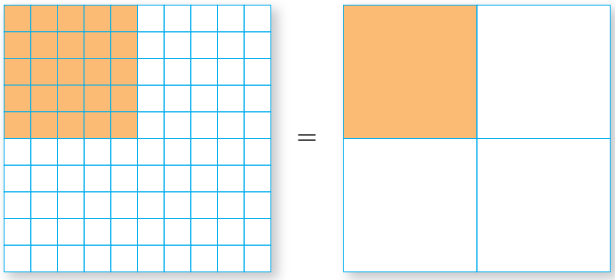
Percents and Fractions

Name _____

Key Concept and Vocabulary

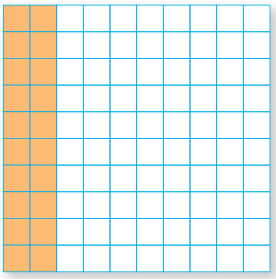
$$25\% = \frac{25}{100} = \frac{\cancel{25} \times 1}{\cancel{25} \times 4} = \frac{1}{4}$$



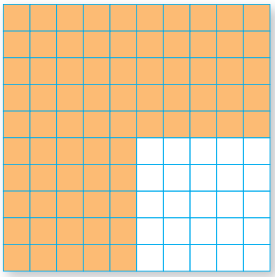
PRACTICE MAKES *PURR*-FECT™

Check your answers at BigIdeasMath.com.

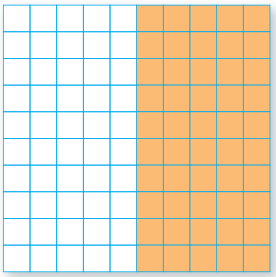
Write the percent as a simplified fraction.

1. 

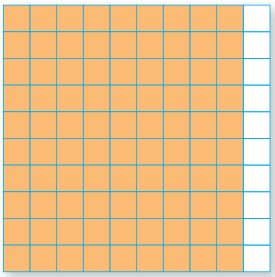
$= \frac{20}{100} = \frac{1}{5}$

2. 

$= \frac{75}{100} = \frac{3}{4}$

3. 

$= \frac{50}{100} = \frac{1}{2}$

4. 

$= \frac{90}{100} = \frac{9}{10}$

5. **DOG TRICKS** Owners of twenty dogs were surveyed. Eight of the dogs knew the trick "roll over." Write this fraction as a percent.

$$\frac{8}{20} = \frac{5 \times 8}{5 \times 20} = \frac{40}{100} = 40\%$$

Can roll over

Cannot roll over

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