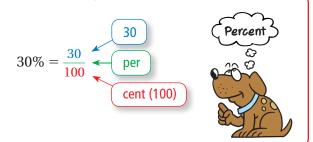
REVIEW: Percents

Name _____

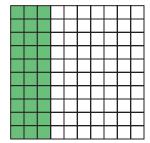
Key Concept and Vocabulary -



30% of 10 is 3:

Visual Model

30% is equal to 30 parts out of 100 parts.



Skill Examples

1. 30% of 10 is 3:
$$\frac{30}{100} \cdot 10 = 3$$

2. 25% of 8 is 2:
$$\frac{25}{100} \cdot 8 = 2$$

3. 50% of 24 is 12:
$$\frac{50}{100} \cdot 24 = 12$$

4. 75% of 80 is 60:
$$\frac{75}{100} \cdot 80 = 60$$

Application Example

5. You earn \$100,000 and have to pay 40% federal income tax. How much in federal income tax do you pay?

40% of 100,000 is 40,000.

You pay \$40,000 in federal income tax.

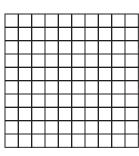
PRACTICE MAKES PURR-FECT

Check your answers at BigIdeasMath.com. —

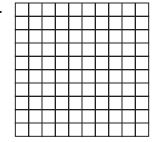
Find the percent.

Shade the model to show the given percent.

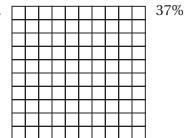
18.



25% **19.**



82% **20.**



- 21. TEST SCORE You take a test that has 20 questions and you get 80% of the questions correct. How many questions do you get correct?
- 22. SALES TAX You buy \$50 worth of clothes. The sales tax is 8%. How much sales tax do you pay?