

Unit 4: Proportional Relationships and Percentages

CONCEPT

Name: _____ Date: _____

Solve each problem. Write your answer as a number (include the % or \$ sign only where asked).

1. Find 10% of 80.

Answer: _____

3. Find 50% of 18.

Answer: _____

5. A meal costs \$30. You leave a 10% tip. How much is the tip, in dollars?

Answer: _____

7. A \$60 bike is decreased by 10%. How much is the decrease, in dollars?

Answer: _____

9. You save \$200 in a bank. It earns 5% interest in one year. How much interest do you earn, in dollars?

Answer: _____

11. Find 100% of 27.

Answer: _____

2. Find 25% of 40.

Answer: _____

4. A shirt costs \$20. A 5% sales tax is added. How much is the tax, in dollars?

Answer: _____

6. A \$50 jacket is increased by 20%. How much is the increase, in dollars?

Answer: _____

8. A toy costs \$40. After a 25% discount, how much do you save, in dollars?

Answer: _____

10. What percent is 15 out of 100?

Answer: _____

12. A price of \$80 goes up by 10%. What is the new price, in dollars?

Answer: _____