

Grade 7 Percent, Tax, Tip, and Discount Word Problems

Percents • Grade 7 • Word Problems • Set A • CCSS 7.RP.3

Name: _____

Date: _____

Solve each percent problem. Round money answers to the nearest cent.

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1. A jacket costs \$60.00 and is on sale for 25% off. What is the sale price?

2. A restaurant bill is \$40.00. You leave an 18% tip. How much is the tip?

3. A shirt costs \$25.00 and the sales tax is 8%. What is the total cost?

4. A television is marked down 15% from \$800.00. How much money do you save?

5. You deposit \$250.00 at 4% simple interest for one year. How much interest do you earn?

6. A bike shop marks up a \$180.00 bike by 20%. What is the new price?

7. A phone drops in price from \$500.00 to \$400.00. What is the percent decrease?

8. A monthly salary rises from \$2,000.00 to \$2,200.00. What is the percent increase?

9. A salesperson earns 6% commission on \$3,500.00 in sales. How much is the commission?

10. A dinner bill is \$85.00 and you add a 20% tip. What is the total you pay?

11. A \$1,200.00 laptop is 10% off, and then 5% sales tax is added. What is the final price?

12. A book that costs \$18.00 is discounted 25%. What is the sale price?

13. You invest \$1,500.00 at 6% simple interest for 2 years. How much interest do you earn?

14. After a 30% discount, a pair of sneakers costs \$70.00. What was the original price?

Answer Key

Grade 7 Percent, Tax, Tip, and Discount Word Problems — Set A

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|-------------|--------------|----------------|
| 1. \$45.00 | 6. \$216.00 | 11. \$1,134.00 |
| 2. \$7.20 | 7. 20% | 12. \$13.50 |
| 3. \$27.00 | 8. 10% | 13. \$180.00 |
| 4. \$120.00 | 9. \$210.00 | 14. \$100.00 |
| 5. \$10.00 | 10. \$102.00 | |