

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

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

Name: _____

Date: _____

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

1. A sofa is marked down 15% from \$550.00. How much money do you save?

2. A printer drops in price from \$700.00 to \$490.00. What is the percent decrease?

3. After a 50% discount, a backpack costs \$87.50. What was the original price?

4. A skateboard that costs \$125.00 is discounted 20%. What is the sale price?

5. You invest \$1,700.00 at 3% simple interest for 4 years. How much interest do you earn?

6. You deposit \$550.00 at 5% simple interest for one year. How much interest do you earn?

7. A restaurant bill is \$25.00. You leave an 18% tip. How much is the tip?

8. A dinner bill is \$85.00 and you add an 18% tip. What is the total you pay?

9. A backpack costs \$115.00 and is on sale for 30% off. What is the sale price?

10. A monthly salary rises from \$1,200.00 to \$1,320.00. What is the percent increase?

11. A bike shop marks up a \$90.00 bike by 15%. What is the new price?

12. A salesperson earns 8% commission on \$5,500.00 in sales. How much is the commission?

13. A jacket costs \$35.00 and the sales tax is 5%. What is the total cost?

14. A laptop is marked down 20% from \$650.00. How much money do you save?

Answer Key

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1. \$82.50

6. \$27.50

11. \$103.50

2. 30%

7. \$4.50

12. \$440.00

3. \$175.00

8. \$100.30

13. \$36.75

4. \$100.00

9. \$80.50

14. \$130.00

5. \$204.00

10. 10%