

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

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

Name: _____

Date: _____

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

1. A monthly salary rises from \$3,600.00 to \$4,140.00. What is the percent increase?

2. A lamp costs \$75.00 and is on sale for 20% off. What is the sale price?

3. A phone drops in price from \$250.00 to \$125.00. What is the percent decrease?

4. A lamp that costs \$90.00 is discounted 25%. What is the sale price?

5. You deposit \$400.00 at 4% simple interest for one year. How much interest do you earn?

6. A laptop is marked down 30% from \$600.00. How much money do you save?

7. You invest \$500.00 at 6% simple interest for 4 years. How much interest do you earn?

8. A shirt costs \$90.00 and the sales tax is 9%. What is the total cost?

9. A dinner bill is \$105.00 and you add a 20% tip. What is the total you pay?

10. After a 50% discount, a pair of sneakers costs \$82.50. What was the original price?

11. A bike shop marks up a \$280.00 bike by 25%. What is the new price?

12. A salesperson earns 4% commission on \$2,800.00 in sales. How much is the commission?

13. A restaurant bill is \$25.00. You leave a 15% tip. How much is the tip?

14. A monthly salary rises from \$1,500.00 to \$1,650.00. What is the percent increase?

Answer Key

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

- | | | |
|------------|--------------|--------------|
| 1. 15% | 6. \$180.00 | 11. \$350.00 |
| 2. \$60.00 | 7. \$120.00 | 12. \$112.00 |
| 3. 50% | 8. \$98.10 | 13. \$3.75 |
| 4. \$67.50 | 9. \$126.00 | 14. 10% |
| 5. \$16.00 | 10. \$165.00 | |