

Finding the rate of a tax or commission: Worksheet 10.1

Name Date Score

1. The sales tax for an item was \$24.50 and it cost \$350 before tax. Find the sales tax rate. Write your answer as a percentage.
2. Find the sales tax rate if the sales tax on the purchase of a \$220 DVD player was \$14.30.
3. The sales tax on a \$1090 computer system is \$65.40. What is the sales tax rate?
4. A book salesman is paid a commission of \$600 when he sold \$15,000 worth of books in a month. What was the rate of commission paid for that month?
5. An automobile dealer sold a car for \$24,000. The sales tax on the car was \$2280. What was the rate of sales tax paid?
6. Mr. James paid \$33.30 for a carpet and an amount of \$3.33 as sales tax. What is the rate of sales tax?
7. Jason paid \$10.69 for a pair of shoes. The sales tax amounted to \$0.43. What was the rate of sales tax on the pair of shoes?
8. After eating at a restaurant, Mr. Hanson's bill is \$64.50 and sales tax is \$3.87. What is the rate of sales tax?
9. A salesperson has a goal to earn \$3,000 in April. He receives a base pay of \$1,500 per month and a commission for all sales in that month. At what rate of commission, will he have to sell \$15000 merchandise to meet his goal?
10. If the sales tax paid was \$22.50 in a city, how much is the rate of sales tax on an item that costs \$250?



Solutions: Worksheet 10.1

1. 7%
2. 6.5%
3. 6%
4. 4%
5. 9.5%
6. 10%
7. 4%
8. 6%
9. 10%
10. 9%

