

Name: _____

Date: _____ Class: _____

Decimal Ops Investigation 4 Percents Review

****% of \$ = decimal x \$****

Find the percent of the given amounts.

1. 5% of \$2.00
2. 5% of \$15.00
3. 10% of \$4.00
4. 10% of \$25.00
5. 1% of \$120.00
6. 20% of \$5.00
7. 20% of \$6.00
8. 30% of \$5.00
9. 50% of \$275.00
10. 50% of \$45.00
11. 40% of \$5.00
12. 25% of \$8.00
13. 75% of \$35.50
14. 80% of \$80

Additional Practice

Investigation 4

Decimal Operations

1. For each item below find:

- the sales tax and
- the total cost of each item.

a. an \$18 pair of gloves if the sales tax rate is 6.5%

b. \$65 in party supplies if the sales tax rate is 8%

c. a \$42 pair of shoes if the sales tax rate is 7.5%

d. a \$0.75 apple if the sales tax rate is 7%

Additional Practice *(continued)*

Investigation 4

Decimal Operations

3. Last Saturday, Aaron had lunch at a fast-food restaurant. He ordered the lunch special for \$3.29. If sales tax is 6%, how much did Aaron pay for the lunch special?

4. Skateboards are on sale at Susan's Skateshop for 30% off.
 - a. Express the discount as a fraction.

 - b. If the regular price of a skateboard is \$89, what is the discounted price?

 - c. What is the total cost of the discounted skateboard in part (b) if sales tax is 4.5%?

5. Ms. Miller is charged \$86 to get her hair cut and highlighted. If she wants to give the stylist a 15% tip, what is her total cost with tip?

6. Jacque and his three friends go out for dinner. They have a coupon for a 25% discount. The bill before the discount is \$127.80.
 - a. What is the discounted cost of the meals?

 - b. After adding a 15% tip to the discounted cost, they divide the total equally. How much should each person pay? Round to the nearest cent.