

Name: _____

Period: _____

Homework 10-2

Allen

Sales Tax, Discounts, Tips

Unit 10

Find the total cost or sale price to the nearest cent.

1. \$69 shoes; 6% sales tax
2. \$119 coat; 40% discount
3. \$49 tie; 15% discount
4. \$17.99 CD; 10% discount
5. \$65 concert ticket; 7.5% sales tax
6. \$19,995 car; 6.5% sales tax

Find the percent of discount to the nearest percent.

7. Video game:
regular price, \$14.99
sale price, \$12.64
8. Gloves:
regular price, \$24
sale price, \$16.40

Solve the following real-life problems.

9. Mary goes shopping and calculates that her bill will come to \$25.69 before taxes. The sales tax is 5%.
 - a. How much does she pay in tax?
 - b. How much will she pay total?

- 10.** A cafeteria can hold 200 students at one time. It is filled to 70% capacity.
- How many students are in the cafeteria?
 - How many more students will it hold?
- 11.** Nancy is paying \$400 for a man to paint her house. He does a very good job and she decides to pay him 5% more. How much does she pay him all together?
- 12.** A video game is regularly priced at \$65.45. It is on sale for 50% off. Find the sale price (how much you pay).
- 13.** There are 30 students in A1 and one day, 20% of the students are absent. How many students were present (NOT absent)?