

Name \_\_\_\_\_



Date \_\_\_\_\_

## Store Discounts and Taxes

### edHelper Electronics Price List

DVD Player	\$155	Digital Camera	\$364
VCR	\$118	101-disc CD Changer	\$108
13 inch television	\$60	50 inch television	\$1,056
Laptop Computer	\$2,006	Portable CD Player	\$135
2-Way Radio	\$72	Cordless Phone	\$29
Answering Machine	\$107	Wireless Phone	\$70

Using the price list, calculate each question to the nearest cent.

1. 6% sales tax on one 13 inch television What is the sales tax?	2. 6.4% sales tax on one Answering Machine What is the sales tax?
3. 6% sales tax on one DVD Player What is the sales tax?	4. You want to buy the 101-disc CD Changer and also the Digital Camera. If the sales tax is 6.5%, what is your after-tax total?
5. 30% discount on one VCR What is the discount?	6. 27% discount on one 50 inch television Sales tax is 4% How much is the after-tax total?
7. 50% discount on one Portable CD Player What is the discount?	8. 8.4% sales tax on one Cordless Phone What is the sales tax?
9. You ordered two Digital Cameras on-line. edHelper offers a 15% discount off the price of the Digital Camera. You pay no tax, but the total shipping charge for the order is \$9.97. What is the total to pay?	10. You want to buy the 2-Way Radio and also the Portable CD Player. If the sales tax is 7.5%, what is your after-tax total?

**LESSON** **8-6** **Homework and Practice**  
**Applications of Percents**

Complete the table to find the amount of sales tax for each sale amount to the nearest cent.

1.

	6% sales tax	7% sales tax	5.5% sales tax
\$53.50			
\$80.50			
\$219.95			
\$2,640.00			

Complete the table to find the commission for each sale amount to the nearest cent.

2.

	5% commission	8% commission	7.5% commission
\$365.00			
\$2,140.00			
\$16,300.00			
\$94,750.00			

3. Mr. Darney bought a house for \$58,000. He made a down payment of 20% and got a loan for the rest. What was the amount of his loan?

4. Elijah buys three pens for \$1.89 each and a notebook for \$3.95. The sales tax rate is 6%. What is Elijah's total cost? Round the answer to the nearest cent.

5. Seth is a real estate agent. He receives 8% commission on the selling price of any home he sells. If the last house he sold had a selling price of \$145,900, what was Seth's commission?