

Commission

1. When Mrs. Urquhart worked at Nordstrom's I made 8% sales commission on whatever I sold.
 - a) If I sold \$1500 worth of merchandise to my customers, how much would I make in commission?

 - b) If I wanted to make \$1000 in commission, how much would I have to sell?

2. A real estate agent makes \$5,000 a month plus commission. If she received a 5% commission on the selling a house priced at \$60,000, what is her income for the month?

Percent Applications

- Guided Problem Solving** A video game is on sale for 25% off the original price. The original price is \$48. What is the sale price?
- 3.

- A store buys guitars from a manufacturer at a wholesale price of \$38.
4. The store's markup is 85%. What is the retail price?

5.

Watercolor Kit You have a coupon for an additional 25% off the price of any sale item at a store. The store has put a watercolor kit on sale for 15% off the original price of \$40. What is the price of the watercolor kit after both discounts?

6.

Multiple Choice A pair of sneakers costs \$46.99. You have a coupon for 15% off any purchase. What is the total cost of the sneakers after 5% sales tax is included?

F. \$37.59

G. \$41.94

H. \$42.29

I. \$56.74

7. Sancho and his friend went to dinner at Chili's. Their meal cost them \$27 in total. Tax was 9% and they left an 18% tip. What was the grand total Sancho charged to his credit card?
8. At a restaurant you only have \$30 to spend on dinner. In addition to the cost of the meal you must pay an 8% sales tax and leave a 20% tip. What is the most expensive item you can order?