SECTIONS 1-6, 1-7 Commission and Graduated Commission

A commission is an amount of money that you are paid for selling a product or service. Your commission rate may be a specified amount of money for each sale or it may be a percent of the total value of your sales. A graduated commission offers a different rate of commission for each of several levels of sales.

Commission = Commission Rate \times Total Sales

Total Graduated Commission = Sum of Commissions for All Levels of Sales

1. Jermain Oberlin sells cleaning supplies. He received a straight commission of 12 percent of the selling price of each item sold. What commission will he receive for selling $2,591.67 worth of cleaning supplies?

2. Filipa Robarge sells cosmetics. Her commission is 30 percent of the selling price of every item she sells. What is her commission when she sells cosmetics totaling $717.53?

3. You sell storm windows and doors. You receive a straight commission of 8 percent of the selling price of each storm window and 12 percent of the selling price of each door. What total commission will you receive for selling storm windows worth $5,400 and doors worth $790?

4. Audrey Sanders sells sports equipment. She is paid a commission of 5.14 percent of her first $1,500 in sales during the week and 10 percent on all sales over $1,500. What is her commission in a week during which she sells $2,510 worth of sports equipment?

5. Jasper Carrott sells farm chemicals. He is paid a commission of 9 percent of his first $6,000 in sales during the month and 14 percent on all sales over $6,000. What is his commission in a month in which he has sales worth $16,120?

6. Miguel Valdez sells appliances. He is paid an 8 percent commission on the first $2,000 worth of sales, 10 percent on the next $2,500, and 15 percent on all sales over $4,500. What is his commission on $4,910 worth of sales?

7. Cho Sasaki demonstrates microwave ovens at the National Home Show. She is paid $7 each for the first 7 demonstrations and $11 for each demonstration over 7. What is her commission for a day in which she makes 12 demonstrations?

8. You are paid a commission plus $5.40 per hour with time and a half overtime for all hours over 8 per day. Your commission consists of 4 percent of the first $3,000 in sales and 5 percent on all sales over $3,000. Find your gross pay for a week in which you worked 9 hours on Monday, 8 hours on Tuesday, 11 hours on Wednesday, 9 hours on Thursday, 10 hours on Friday, and 8 hours on Saturday. Your total sales for the week were $4,115.

9. You are the sales manager for Solar Panel Company. You receive a commission based on the total sales of all the salespeople you manage. Your commission is 2 percent of the first $80,000 of sales, 4 percent of the next $80,000, and 5 percent of all sales over $160,000. What is your commission for a month in which your salespeople sold $242,100 in solar panels?