

3. Carlos sells sports clothes. He earns \$9 per hour plus 2% commission on all sales. Carlos sells \$850 worth of merchandise in 7 hours.

a) How much does Carlos earn in salary?

b) What is Carlos' commission?

c) What is Carlos' total earnings?

4. Suppose you earn a commission of \$120 on sales of \$800. What is your rate of commission?

Assignment – Show all work on a separate sheet of paper!

$$\frac{\text{Percent Commission}}{100} = \frac{\text{Commission \$}}{\text{Total Sales}}$$

1. Alex is paid a straight commission of 7% on all his sales. How much would he make on sales of \$3840?

2. Johann gets paid \$10 per hour with a commission of 2.5% on all sales. Suppose he worked 35 hours last week and sold \$8000 of merchandise.
 - a) What was his earnings from his salary?
 - b) What was his earnings from his commission?
 - c) What was his total earnings for the week?

3. Susan received \$438 in commissions on a commission rate of 3%. What was the amount of her total sales?

4. If you received \$175.50 in commissions on sales of \$2250, what was your percentage rate of commission?

5. Natalie received \$6750 in commissions selling a house for \$225 000. What was her commission rate?

6. A tire salesperson receives a 12% commission rate on sales. If her total sales for one month is \$16 000, what is her commission?

7. Michelle gets 9% on all appliances she sells. What was the price of the refrigerator she sold if her commission was \$94.50?

8. Dale works at a furniture store where she earns a graduated commission. She earns 9% commission on the first \$10 000 worth of furniture she sells and 12% commission on all sales exceeding \$10 000. Dale sold \$21 675 worth of furniture last month.
 - a) How much commission did Dale earn on the first \$10 000 of sales?
 - b) How much did Dale sell beyond \$10 000?
 - c) How much commission did Dale earn on her sales beyond \$10 000?
 - d) What was Dale's total commission for the month?