Key

Sales Commissions

Directions: Each problem below involves straight commission. Solve each problem below. Show all of your work. Round answers to the nearest cent.

1. A computer salesman earns a 5.5% commission on each sale. If he sells 5 computers in one week for a total of $15,500, how much commission does he earn?

$$\text{Commission} = 5.5\% \cdot 15{,}500$$
$$C = .055(15{,}500)$$
$$C = \$852.50$$

2. The Chen family sold their house through a real estate agent for $330,000. If the real estate agent gets a 4.5% commission, how much will the Chen family have to pay her?

3. A pharmaceutical sales rep receives an 3.5% commission for selling medication to physicians. If he sells $22,500 of medication, then how much commission will he earn?

4. A department store pays an interior designer a 25% commission for sales. How much will the department store have to pay the interior designer if her weekly sales are $1,875?

5. A wholesale food rep earns a 3.25% commission on sales. If her annual sales is $35,000, how much commission will she earn?