

You need out your warm up & agenda

Homework: Commission

Opening:

1) A store buys a computer for \$90. The mark up is 150%. What is the selling price?

2) A necklace is \$20. The store marks up the price 25%. What is the selling price?

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COMMISSION- notes



COMMISSION: A fee paid to a person who makes a sale. It is usually a % of the selling price. The percent is called the commission.

Formula:

Commission = % (decimal) x Sales $C = \% \times \text{cost}$

Total Pay = commission + Salary $TP = C + \text{salary}$

EXAMPLES:

1. Julie sold a car for \$39,000 earning 4% commission on the sale. How much was her commission?

① 4% = .04

② $39,000 \times .04$
 $C = \$1,560$

2. John makes 10% commission selling electronics. What would his commission be on the sale of \$3,250 worth of electronics?

① $10 = .10$

② $3250 \times .10$
 $C = \$325$

3. A real estate agent sold a house for \$315,000. If her commission is 12% of the selling price of the home, how much commission did she make?

$$\textcircled{1} \quad 12 = .12$$

$$\textcircled{2} \quad 315,000 \times .12$$

$$C = \$37,800$$

4. Casey makes a monthly salary of \$2,100 plus commission. Last month she sold a car for \$25,000 earning a 5% commission on the sale. How much was her commission? What is her total pay?

$$\text{2,100} + 1250$$

$$\text{① } 5\% = .05$$

$$\text{② } 25,000 \cdot .05$$

$$c = 1,250$$

$$\text{③ } 2100 + 1250$$

$$\$ 3,350$$

5. Aaron earns a weekly salary of \$350 plus 7% commission on sales. Last week, his sales totaled \$3,200. How much was his commission? What was his total pay?

$$\text{① } 7\% = .07$$

$$\text{② } 3200 \times .07$$

$$c = \$224$$

$$\text{③ } 350 + 224$$

$$\$ 574$$

**6. Shane works at a computer store. If he earns \$20.93 from a 7% commission on the sale of a printer, what is the price of the printer?

$$C = D \cdot S$$

$$20.93 = .07s$$

$$\begin{array}{r} .07s = 20.93 \\ \hline .07 \end{array} \quad \Bigg| \quad \begin{array}{r} 20.93 \\ \hline .07 \end{array} \quad S = \text{\$}299.00$$

7. Alex sells cars. If he earned \$2,700 from a 6% commission on the sale of a car, how much was the car?

$$C = D \cdot S$$

$$2700 = .06s$$

$$\begin{array}{r} 2700 \\ \hline .06 \end{array} \quad \Bigg| \quad \begin{array}{r} .06s \\ \hline .06 \end{array}$$

$$\text{\$}45,000 = S$$

COMMISSION- homework

1. William earns 3% commission on his sales. Last month he sold \$971,168. How much did he earn in commission?

2. Sonny works at a furniture store. He earns \$350 per week, plus 6% commission on sales. He sold \$3,750 worth of furniture last week. What was his commission total? What was his total pay?

3. Sophia earns 4% commission on all cars she sells. She sold a car for \$50,000. How much commission did she earn?

4. Alex earns \$450 a month, plus 5% commission on all car sales he makes. Last week he sold a car for \$25,000. How much commission did he earn? What was his total pay?

Commission Closing:

Car Sales:

You sold a \$45,000 car

You earn 12% commission

Real Estate:

You sold a \$250,000 house

You earn 6% commission

Electronic Sales:

You sold \$5,790 worth of electronics

You earn 5.6% commission

Furniture Sales:

You sell a couch for \$1,200 & a chair for \$500. You earn 12% commission

Sit silently for the news