



FINANCIAL APPLICATIONS

Structure: Sage-N-Scribe

Solve each problem. Round to the hundredths place.

1. Harry sells jewelry and makes a 2 percent commission on his total diamond sales. If he sold \$92,000 of diamonds during the month of July, how much money did he make in commission?
2. Amy bought supplies to build a go-cart. If the supplies totaled \$189 and the sales tax rate is 7 percent, how much money will she pay in taxes? What is the total cost of the go-cart including tax?
3. A bicycle that normally sells for \$520 is on sale with a 30 percent discount. What is the sale price of the bike? What is the total cost of the bike including 5 percent sales tax?
4. The Snyder family's budget includes 8 percent for entertainment. If their monthly income is \$3,000, how much money do they have to spend on entertainment each month?
5. Joes earns \$4,100 per month and pays \$870 each month for rent. What percent of his income is spent on rent?
6. The electric company raised rates 1.5 percent. If Lori's monthly electric bill was \$210 a month, how much more money is she spending on electricity? What will her new monthly bill be?
7. Micah bought a stereo system that was on sale. The sale price was \$170 and the discount was 30 percent. What was the original price?
8. Nancy earns \$7 per hour and 3 percent commission on her total sales. Last pay period, she worked 35 hours and had sales that totaled \$27,000. How much money did she earn?

Answers:

1. \$1,840
5. 21%

2. \$13.23, \$202.23
6. \$3.15, \$213.15

3. \$364, \$382.20
7. \$242.86

4. \$240
8. \$1,055