

SALES TAX PROBLEMS

Shirt	<i>\$15.50</i>	Pants	<i>\$22.75</i>
Hat	<i>\$7.50</i>	Skirt	<i>\$24.50</i>
Pair of Socks	<i>\$4.50</i>	Boots	<i>\$29.00</i>
Scarf	<i>\$12.00</i>	Shoes	<i>\$21.75</i>

1. Steve purchased a shirt, a pair of pants and a scarf. He is charged \$52.76 for his purchase. What is the sales tax rate, to the nearest whole number?
2. Lisa bought a pair of boots and a pair of shoes. The sales tax on her purchase was \$2.79. What percent sales tax did she pay?
3. Gloria bought 2 shirts and 3 pairs of pants. The sales tax rate is 4.5%. How much did she pay in sales tax?
4. Sam purchased 2 scarves. He paid \$1.20 in sales tax. What percent sales tax did he pay?
5. Janine bought 2 pairs of pants and a pair of shoes. Her total bill was \$72.63. How much did she pay in sales tax and what was the rate of sales tax?

TIP AND COMMISSION PROBLEMS

1. Calculate a 15% tip for the following bill amounts:

a) \$18.25

b) \$46.75

2. Find the total payment, given the bill amount, tax rate and tip rate.

a) \$28.60, 6.5% tax, 15% tip

b) \$85.24, 5% tax, 20% tip

3. Calculate the amount of commission earned in each situation:

a) 8% on \$80,000 in sales

b) 12% on \$3,200 in sales

4. Find the total earnings, given the salary, commission rate and sales.

a) \$1000 plus 6% on sales of \$2000

b) \$500 plus 10% on sales of \$1400