## Commission

Commission, another way to be paid, is calculated as a percent of sales made.
$>$ Straight Commission: means that earnings are based on commission alone
$>$ Salary plus Commission: means that commission is combined with a salary.

## Straight Commission

Martha works part time selling cosmetics for LipSense. She is paid 30\% of her sales. Her sales for each work day of one week are given. Calculate her earnings for the week.

| Daily Sales (\$) |  |  |  |  | Total <br> Sales (\$) | Total <br> Earnings <br> $(\$)$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Monday | Tuesday | Wednesday | Thursday | Friday |  |  |
| $\$ 87.00$ | $\$ 76.50$ | $\$ 120.60$ | $\$ 60.00$ | $\$ 85.90$ |  |  |

## Salary Plus Commission

Jack works in a shoe store. He earns a salary of $\$ 240$ a week plus $6 \%$ commission. One week he sold $\$ 3000$ worth of shoes. Find his total earnings for the week.

Step 1: Convert the percent into a decimal

Step 2: Calculate his commission

Step 3: Find his total earnings

## Practice

1. Eddie receives a monthly salary of $\$ 800$ and $5 \%$ commission on his total sales for a month, $\$ 31000$. Calculate his total earnings for the month.
2. Joyce sells cars. She earns $35 \%$ commission on the profit of each sale. One week she sells two cars. The profits on the cars are $\$ 800$ and $\$ 1300$. What are her earnings for the week?
3. Complete the hand out with two tables on it. Remember to convert all percents to decimal form (by dividing by 100) and to show all work.
