

In 2011, Americans spent \_\_\_\_\_ shopping!

By the end of this lesson you will be able to \_\_\_\_\_,  
\_\_\_\_\_, and \_\_\_\_\_.

**Example 1 - Computing the Discount**

You need to buy a new printer to print off your research paper for school. You decide on the printer in the ad. [Fill in the information from the video.]

How much money will you save? \_\_\_\_\_

How much money will the printer cost? \_\_\_\_\_

"of" is a key word for \_\_\_\_\_

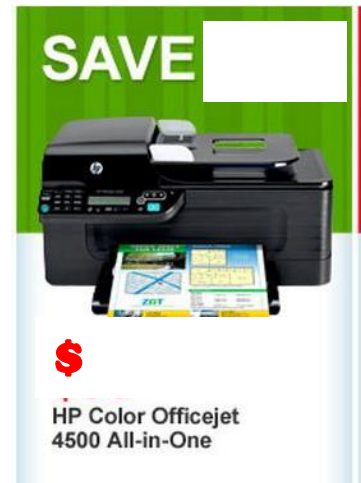
\_\_\_\_\_ % times the \_\_\_\_\_

Change the percent to a decimal by \_\_\_\_\_

\_\_\_\_\_

Multiply the decimal by \_\_\_\_\_.

To determine the cost of the printer what will you need to do?



### Example 2 - Computing the Sale Price

You just bought your first iPhone and now want a charger dock for it. You decide to use the ad. [Fill in the information from the video.]

How much money will the dock cost? \_\_\_\_\_

How much money will you save? \_\_\_\_\_

"of" is a key word for \_\_\_\_\_

\_\_\_\_\_ % times the \_\_\_\_\_

Change the percent to a decimal by \_\_\_\_\_

\_\_\_\_\_

Multiply the decimal by \_\_\_\_\_.

To determine the how much money you will save what will you need to do?



### Example 3 - Computing Sales Tax

The receipt in the video displays the following items that you bought at the Big Box Store. The total came to \$\_\_\_\_\_ before sales tax.

What does your total bill come to?

How much money do you owe in sales tax?

Problem to solve:

106.75% "of" the bill \$\_\_\_\_\_.

Where did the 100% come from? \_\_\_\_\_

Where did the 6.75% come from? \_\_\_\_\_

Change the percent to a \_\_\_\_\_.

Multiply by \_\_\_\_\_.

How can you determine how much you own in sales tax?

### Example 4 - Computing Tip

The video shows a receipt for your latest visit to a restaurant where the total bill came to \$\_\_\_\_\_. You choose to leave a \_\_\_\_\_% tip.

How much money will your meal cost with tip?

How much money are you leaving for the tip?

Problem to solve:

115% "of" the bill \$\_\_\_\_\_.

Where did the 100% come from? \_\_\_\_\_

Where did the 15% come from? \_\_\_\_\_

Change the percent to a \_\_\_\_\_.

Multiply by \_\_\_\_\_.

How can you determine how much you are giving as the tip?

### Your Turn to Practice!

1) Original Price \$\_\_\_\_\_, Save \_\_\_\_\_%.  
What is the sale price?

2) Original Price \$\_\_\_\_\_, Save \_\_\_\_\_%.  
What is the discount?

3) Shopping subtotal \$\_\_\_\_\_, \_\_\_\_\_%  
sales tax. What will the total bill come to?  
How much are you paying in sales tax?

4) Restaurant Bill \$ \_\_\_\_\_, Tip  
\_\_\_\_\_% . What will the total bill come  
to? What amount are you leaving for the  
tip?