

Name _____

Date _____

Mr. Tallman

Do Now

You go out to dinner. The restaurant bill is \$70. The tax is 7% and you would like to leave a 20% tip.

Part A) Calculate the tax and tip amounts.

Part B) What is the total cost of the meal after tax and tip?

Lesson #40 – Multi-Step Percents Day Two

1) On David's vacation, he went on a tour for \$150. There is a 4 % sales tax on all tours. David wants to tip the tour guide 15%.

Part A) How much tax will David be charged?

Part B) What is the amount of tip David should leave?

Part C) How much will David have to spend in total?

2) A clothing store used the sign shown below to advertise a discount on shirts.

DISCOUNT
Buy Two Shirts
Get 50% Off Third Shirt

Ky wants to buy three shirts, which were originally priced \$49.96 each. The store will discount the price of the third shirt and then apply a 7.1% tax to the total cost of all three shirts. Including the tax, what will be the total cost of all three shirts?

3) A home-improvement store sold wind chimes for \$30 each. A customer signed up for a free membership card and received a 5% discount off the price. Sales tax of 5% was applied after the discount. What was the final price of the wind chime?

4) The local shoe store bought 200 pairs of tennis shoes for \$16 per pair and then marked them up 375%. They sold 98 pairs at this price. What was the total selling price of the shoes that were sold?

5) Marcus and his little brother went out to lunch. The total of what they ordered is \$26.54, not including tax. The tax rate is 7.75% and Marcus would like to leave a 15% tip. If Marcus had \$40, how much money would he have left?

6) The total of Mrs. Hernandez's grocery bill was \$386.54. Of that, \$64.83 was taxed. If the local tax rate is 8.65%, what was her total grocery bill after taxes?

7)The coach for a basketball team wants to buy new shoes for her 12 players.

Super Sports is offering a 20% discount on each pair of shoes, which were originally priced \$72.50. A 6.5% sales tax will be applied to the discounted price.

The same shoes are also available on Double Dribble's web site for \$54.75. A 9% processing fee will be applied to the cost of the shoes, plus a shipping fee of \$5.99 for each pair.

What is the difference in the total costs of the 12 pairs of shoes between the two stores?