

Name: _____

Unit 4 Day 3 - Tips and Tax Assignment

Find the total cost, to the nearest cent.

Failure is the birthplace of brilliance.



1. \$58 bill; 20% tip

2. \$64 jacket; 20% discount

3. \$1500 computer; 7% sales tax

4. \$1,200 TV; 10% discount

5. \$46 shoes; 2.9% tax

6. \$4.30 action figure; 40% discount

7. John takes his dog to be groomed. The fee to groom the dog is \$75 plus 6.75% tax. Is \$80 enough to pay for the service? Explain.

8. Find the selling price of a \$270 bicycle with 24% markup.

9. A tennis racket at Sport City costs \$180 and is discounted 15%. The same model racket costs \$200 at Tennis World and is on sale for 20% off.

a) Which store is offering the racket at a better price?

b) At which store will you save the most on the tennis racket?

10. a) A restaurant bill comes to \$28.35. Find the total cost if the tax is 6.25% and a 20% tip is left on the amount before tax.

b) Does it make a difference if you calculate the tip before tax or the tax before tip? Explain.

11. A store pays \$10 for a bracelet, and the markup is 115%. A customer will also pay $5\frac{1}{2}\%$ sales tax on the bracelet. What will be the total cost of the bracelet for a customer?
12. The Johnsons want to buy a new computer. The regular price is \$1,049. The store is offering a 20% discount and a sales tax of 5.25% is added after the discount. What is the total cost?
13. The Leather Depot buys a coat from a supplier for \$90 wholesale and marks up the price by 40%. If the retail price is \$134.82, what is the percent of the sales tax being charged?
14. A store is having a sale in which all items are discounted 20%. Including tax, Conner paid \$21 for a picture. If the sales tax rate is 5%, what was the original price of the picture?
15. A chair that costs \$210 was reduced by 40% for a one-day sale. After the sale, the sale price was increased by 40%. What is the current price of the chair?
16. Carmen paid \$10.50 for a T-shirt at the mall. It was on sale for 30% off. What was the original price before the discount?