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Percents Practice: Tips, Increase/Decrease, Commission and Tax

1. Toby buys new headphones for $45.50. What is the total amount his credit card is charged if the sales tax is 7%?
2. The height of a plant increased from 1.5 meters to 2.25 meters. What is the percent of increase?
3. The cost of a new pair of sneakers was marked down from $49 to $39.20. What was the percent of decrease?
4. Pat makes 3% commission on his total weekly sales. If his weekly sales total $2,350, what is his amount of commission earned?
5. What is the total cost of an item that is marked $20 if the sales tax is 8%?
6. If a 15% tip was left for a server, what was the amount of the tip in dollars if the total cost of the meal was $24?
7. The price of a gallon of gas increased from $2.50 a gallon to $2.75 a gallon. What was the percent of increase?
8. John’s electric bill went from $68 last month to $54.40 this month. What was the percent of change?
9. Dakota and Emma want to give a 20% tip for a food bill of $64.58. About how much should they leave for the tip?
10. Write the percent as a decimal:

a) 140% b) 2.2% c) 55%

1. Write each decimal as a percent:

a) .003 b) 1.75 c) 0.73

1. Write each fraction as a percent:

a) $\frac{3}{5}$ b) $\frac{8}{5}$ c) $\frac{7}{8}$