

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%

11) Write each decimal as a percent:

a) .003

b) 1.75

c) 0.73

12) Write each fraction as a percent:

a) $\frac{3}{5}$

b) $\frac{8}{5}$

c) $\frac{7}{8}$