

**Solve each problem. Round your answer to the nearest hundredth.****Answers**

- 1) The bill at an electronics store was \$78 before tax. Tax is 4 percent. What is the total price with tax?
- 2) At a restaurant a meal used to cost \$10, but a new owner decided to raise the price by 11 percent. How much does the meal cost now?
- 3) A furniture store had a chair that cost \$39. After a few months the owner took 12 percent off the price. How much is the chair now?
- 4) A large candy bar was 100 calories. The smaller candy bar has 35 percent less calories. How many calories does the smaller candy bar have?
- 5) A small bag of flour weighed 30 ounces. A large bag was 9 percent heavier. How much does the large bag weigh?
- 6) A store was selling lawn mowers for \$87. The repair agreement is 29 percent of the price of the mower. How much would it cost for a mower and repair agreement?
- 7) A restaurant bill was \$27 after tax. If you wanted to leave a 14 percent tip, how much should you leave total?
- 8) A video game was \$43. This weekend the game will be marked 15 percent off. How much is the game this weekend?
- 9) The early version of a cell phone was 131 millimeters thick. The current version is about 18 percent thinner. How thick is the newer version?
- 10) Carol's hair was 38 centimeters long. Over summer though she cut off 9 percent. How long was her hair after the haircut?

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| 1) The bill at an electronics store was \$78 before tax. Tax is 4 percent. What is the total price with tax?  | 1. <b>81.12</b>  |
| 2) At a restaurant a meal used to cost \$10, but a new owner decided to raise the price by 11 percent. How much does the meal cost now?                             | 2. <b>11.10</b>  |
| 3) A furniture store had a chair that cost \$39. After a few months the owner took 12 percent off the price. How much is the chair now?                             | 3. <b>34.32</b>  |
| 4) A large candy bar was 100 calories. The smaller candy bar has 35 percent less calories. How many calories does the smaller candy bar have?                       | 4. <b>65.00</b>  |
| 5) A small bag of flour weighed 30 ounces. A large bag was 9 percent heavier. How much does the large bag weigh?  | 5. <b>32.70</b>  |
| 6) A store was selling lawn mowers for \$87. The repair agreement is 29 percent of the price of the mower. How much would it cost for a mower and repair agreement? | 6. <b>112.23</b> |
| 7) A restaurant bill was \$27 after tax. If you wanted to leave a 14 percent tip, how much should you leave total?  | 7. <b>30.78</b>  |
| 8) A video game was \$43. This weekend the game will be marked 15 percent off. How much is the game this weekend?   | 8. <b>36.55</b>  |
| 9) The early version of a cell phone was 131 millimeters thick. The current version is about 18 percent thinner. How thick is the newer version?                    | 9. <b>107.42</b> |
| 10) Carol's hair was 38 centimeters long. Over summer though she cut off 9 percent. How long was her hair after the haircut?  | 10. <b>34.58</b> |

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