

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

- 1) The bill at an electronics store was \$74 before tax. Tax is 6 percent. What is the total price with tax?
- 2) A restaurant bill was \$31 after tax. If you wanted to leave a 10 percent tip, how much should you leave total?
- 3) Gwen ordered a shirt online that cost her \$27 total. The package arrived late so the seller took 30 percent off the price. How much did she end up paying?
- 4) The early version of a cell phone was 149 millimeters thick. The current version is about 10 percent thinner. How thick is the newer version?
- 5) An old cell phone battery would last for 13 hours. The new battery lasts 27 percent longer. How long will the new battery last?
- 6) Tiffany's hair was 37 centimeters long. Over summer though she cut off 19 percent. How long was her hair after the haircut?
- 7) A furniture store had a chair that cost \$31. After a few months the owner took 20 percent off the price. How much is the chair now?
- 8) A plant was 18 centimeters tall. After a month it had grown 15 percent taller. How tall was the plant after a month?
- 9) A small bag of flour weighed 19 ounces. A large bag was 18 percent heavier. How much does the large bag weigh?
- 10) A large candy bar was 110 calories. The smaller candy bar has 27 percent less calories. How many calories does the smaller candy bar have?

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| 1) The bill at an electronics store was \$74 before tax. Tax is 6 percent. What is the total price with tax?   | 1. <b>78.44</b>  |
| 2) A restaurant bill was \$31 after tax. If you wanted to leave a 10 percent tip, how much should you leave total?   | 2. <b>34.10</b>  |
| 3) Gwen ordered a shirt online that cost her \$27 total. The package arrived late so the seller took 30 percent off the price. How much did she end up paying? | 3. <b>18.90</b>  |
| 4) The early version of a cell phone was 149 millimeters thick. The current version is about 10 percent thinner. How thick is the newer version?               | 4. <b>134.10</b> |
| 5) An old cell phone battery would last for 13 hours. The new battery lasts 27 percent longer. How long will the new battery last?                             | 5. <b>16.51</b>  |
| 6) Tiffany's hair was 37 centimeters long. Over summer though she cut off 19 percent. How long was her hair after the haircut?                                 | 6. <b>29.97</b>  |
| 7) A furniture store had a chair that cost \$31. After a few months the owner took 20 percent off the price. How much is the chair now?                        | 7. <b>24.80</b>  |
| 8) A plant was 18 centimeters tall. After a month it had grown 15 percent taller. How tall was the plant after a month?  | 8. <b>20.70</b>  |
| 9) A small bag of flour weighed 19 ounces. A large bag was 18 percent heavier. How much does the large bag weigh?  | 9. <b>22.42</b>  |
| 10) A large candy bar was 110 calories. The smaller candy bar has 27 percent less calories. How many calories does the smaller candy bar have?                 | 10. <b>80.30</b> |

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78.44	134.10	18.90	24.80	29.97
22.42	80.30	34.10	20.70	16.51

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