

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

- 1) The bill at an electronics store was \$60 before tax. Tax is 7 percent. What is the total price with tax?
- 2) A small bag of flour weighed 10 ounces. A large bag was 6 percent heavier. How much does the large bag weigh?
- 3) A plant was 35 centimeters tall. After a month it had grown 13 percent taller. How tall was the plant after a month?
- 4) A loan company charged 49 percent interest on every dollar borrowed. If a person borrowed 188 dollars, how much would they end up paying total?
- 5) The early version of a cell phone was 137 millimeters thick. The current version is about 20 percent thinner. How thick is the newer version?
- 6) Victor created a video that was originally 75 minutes long, but he ended up cutting it by 15 percent. How long was his video after he cut it?
- 7) A furniture store had a chair that cost \$48. After a few months the owner took 10 percent off the price. How much is the chair now?
- 8) A video game was \$42. This weekend the game will be marked 17 percent off. How much is the game this weekend?
- 9) Emily's hair was 40 centimeters long. Over summer though she cut off 14 percent. How long was her hair after the haircut?
- 10) Rachel ordered a shirt online that cost her \$20 total. The package arrived late so the seller took 40 percent off the price. How much did she end up paying?

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| 1) The bill at an electronics store was \$60 before tax. Tax is 7 percent. What is the total price with tax? | 1. 64.20 |
| 2) A small bag of flour weighed 10 ounces. A large bag was 6 percent heavier. How much does the large bag weigh? | 2. 10.60 |
| 3) A plant was 35 centimeters tall. After a month it had grown 13 percent taller. How tall was the plant after a month? | 3. 39.55 |
| 4) A loan company charged 49 percent interest on every dollar borrowed. If a person borrowed 188 dollars, how much would they end up paying total? | 4. 280.12 |
| 5) The early version of a cell phone was 137 millimeters thick. The current version is about 20 percent thinner. How thick is the newer version? | 5. 109.60 |
| 6) Victor created a video that was originally 75 minutes long, but he ended up cutting it by 15 percent. How long was his video after he cut it? | 6. 63.75 |
| 7) A furniture store had a chair that cost \$48. After a few months the owner took 10 percent off the price. How much is the chair now? | 7. 43.20 |
| 8) A video game was \$42. This weekend the game will be marked 17 percent off. How much is the game this weekend? | 8. 34.86 |
| 9) Emily's hair was 40 centimeters long. Over summer though she cut off 14 percent. How long was her hair after the haircut? | 9. 34.40 |
| 10) Rachel ordered a shirt online that cost her \$20 total. The package arrived late so the seller took 40 percent off the price. How much did she end up paying? | 10. 12.00 |

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64.20	109.60	34.40	39.55	43.20
280.12	12.00	10.60	34.86	63.75

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