

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

- 1) A small bag of flour weighed 27 ounces. A large bag was 8 percent heavier. How much does the large bag weigh?
- 2) A video game was \$37. This weekend the game will be marked 18 percent off. How much is the game this weekend?
- 3) A large candy bar was 113 calories. The smaller candy bar has 28 percent less calories. How many calories does the smaller candy bar have?
- 4) Katie's hair was 39 centimeters long. Over summer though she cut off 20 percent. How long was her hair after the haircut?
- 5) A loan company charged 25 percent interest on every dollar borrowed. If a person borrowed 149 dollars, how much would they end up paying total?
- 6) A restaurant bill was \$36 after tax. If you wanted to leave a 18 percent tip, how much should you leave total?
- 7) Luke created a video that was originally 67 minutes long, but he ended up cutting it by 11 percent. How long was his video after he cut it?
- 8) The bill at an electronics store was \$94 before tax. Tax is 4 percent. What is the total price with tax?
- 9) The early version of a cell phone was 126 millimeters thick. The current version is about 9 percent thinner. How thick is the newer version?
- 10) A furniture store had a chair that cost \$38. After a few months the owner took 16 percent off the price. How much is the chair now?

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1. **29.16**
2. **30.34**
3. **81.36**
4. **31.20**
5. **186.25**
6. **42.48**
7. **59.63**
8. **97.76**
9. **114.66**
10. **31.92**

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31.20	59.63	42.48	29.16	97.76
81.36	114.66	186.25	30.34	31.92

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