

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

- 1) A video game was \$42. This weekend the game will be marked 8 percent off. How much is the game this weekend?
- 2) A furniture store had a chair that cost \$32. After a few months the owner took 10 percent off the price. How much is the chair now?
- 3) A large candy bar was 145 calories. The smaller candy bar has 30 percent less calories. How many calories does the smaller candy bar have?
- 4) At a restaurant a meal used to cost \$11, but a new owner decided to raise the price by 15 percent. How much does the meal cost now?
- 5) A small bag of flour weighed 12 ounces. A large bag was 5 percent heavier. How much does the large bag weigh?
- 6) The early version of a cell phone was 114 millimeters thick. The current version is about 15 percent thinner. How thick is the newer version?
- 7) Lana's hair was 34 centimeters long. Over summer though she cut off 16 percent. How long was her hair after the haircut?
- 8) Sam created a video that was originally 66 minutes long, but he ended up cutting it by 19 percent. How long was his video after he cut it?
- 9) An old cell phone battery would last for 13 hours. The new battery lasts 19 percent longer. How long will the new battery last?
- 10) A restaurant bill was \$21 after tax. If you wanted to leave a 19 percent tip, how much should you leave total?

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**Answers**

1. **38.64**
2. **28.80**
3. **101.50**
4. **12.65**
5. **12.60**
6. **96.90**
7. **28.56**
8. **53.46**
9. **15.47**
10. **24.99**

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28.56	101.50	15.47	28.80	53.46
12.60	12.65	96.90	38.64	24.99

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