

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

- 1) The bill at an electronics store was \$88 before tax. Tax is 8 percent. What is the total price with tax?
- 2) A loan company charged 36 percent interest on every dollar borrowed. If a person borrowed 158 dollars, how much would they end up paying total?
- 3) An older TV screen was 33 centimeters wide. The newer model increased the screen size by 6 percent. How wide is the new TV screen?
- 4) Haley's hair was 30 centimeters long. Over summer though she cut off 15 percent. How long was her hair after the haircut?
- 5) A store was selling lawn mowers for \$55. The repair agreement is 30 percent of the price of the mower. How much would it cost for a mower and repair agreement?
- 6) A furniture store had a chair that cost \$42. After a few months the owner took 16 percent off the price. How much is the chair now?
- 7) A video game was \$41. This weekend the game will be marked 9 percent off. How much is the game this weekend?
- 8) The early version of a cell phone was 134 millimeters thick. The current version is about 8 percent thinner. How thick is the newer version?
- 9) Billy created a video that was originally 52 minutes long, but he ended up cutting it by 18 percent. How long was his video after he cut it?
- 10) A small bag of flour weighed 10 ounces. A large bag was 11 percent heavier. How much does the large bag weigh?

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1. **95.04**
2. **214.88**
3. **34.98**
4. **25.50**
5. **71.50**
6. **35.28**
7. **37.31**
8. **123.28**
9. **42.64**
10. **11.10**

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