

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

- 1) A large candy bar was 96 calories. The smaller candy bar has 22 percent less calories. How many calories does the smaller candy bar have?
- 2) A restaurant bill was \$43 after tax. If you wanted to leave a 13 percent tip, how much should you leave total?
- 3) A video game was \$48. This weekend the game will be marked 10 percent off. How much is the game this weekend?
- 4) A furniture store had a chair that cost \$42. After a few months the owner took 14 percent off the price. How much is the chair now?
- 5) An old cell phone battery would last for 15 hours. The new battery lasts 17 percent longer. How long will the new battery last?
- 6) Emily's hair was 40 centimeters long. Over summer though she cut off 13 percent. How long was her hair after the haircut?
- 7) A plant was 22 centimeters tall. After a month it had grown 10 percent taller. How tall was the plant after a month?
- 8) Maria ordered a shirt online that cost her \$33 total. The package arrived late so the seller took 22 percent off the price. How much did she end up paying?
- 9) A loan company charged 31 percent interest on every dollar borrowed. If a person borrowed 106 dollars, how much would they end up paying total?
- 10) A small bag of flour weighed 28 ounces. A large bag was 9 percent heavier. How much does the large bag weigh?

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Answers

1. **74.88**
2. **48.59**
3. **43.20**
4. **36.12**
5. **17.55**
6. **34.80**
7. **24.20**
8. **25.74**
9. **138.86**
10. **30.52**

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