

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

- 1) A large candy bar was 127 calories. The smaller candy bar has 33 percent less calories. How many calories does the smaller candy bar have?
- 2) A loan company charged 43% interest on every dollar borrowed. If a person borrowed 106 dollars, how much would they end up paying total?
- 3) Maria's hair was 48 centimeters long. Over summer though she cut off 8 percent. How long was her hair after the haircut?
- 4) An older TV screen was 41 centimeters wide. The newer model increased the screen size by 9%. How wide is the new TV screen?
- 5) The bill at an electronics store was \$74 before tax. Tax is 5%. What is the total price with tax?
- 6) The early version of a cell phone was 147 millimeters thick. The current version is about 11 percent thinner. How thick is the newer version?
- 7) George created a video that was originally 77 minutes long, but he ended up cutting it by 14 percent. How long was his video after he cut it?
- 8) A video game was \$46. This weekend the game will be marked 14 percent off. How much is the game this weekend?
- 9) A restaurant bill was \$42 after tax. If you wanted to leave a 9% tip, how much should you leave total?
- 10) An old cell phone battery would last for 14 hours. The new battery lasts 20% longer. How long will the new battery last?

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1. **85.09**
2. **151.58**
3. **44.16**
4. **44.69**
5. **77.70**
6. **130.83**
7. **66.22**
8. **39.56**
9. **45.78**
10. **16.80**

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45.78	77.70	39.56	44.69	44.16

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