

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

- 1) A video game was \$47. This weekend the game will be marked 17 percent off. How much is the game this weekend?
- 2) An old cell phone battery would last for 13 hours. The new battery lasts 20 percent longer. How long will the new battery last?
- 3) A large candy bar was 91 calories. The smaller candy bar has 24 percent less calories. How many calories does the smaller candy bar have?
- 4) A small bag of flour weighed 15 ounces. A large bag was 16 percent heavier. How much does the large bag weigh?
- 5) Haley ordered a shirt online that cost her \$22 total. The package arrived late so the seller took 37 percent off the price. How much did she end up paying?
- 6) A store was selling lawn mowers for \$75. The repair agreement is 24 percent of the price of the mower. How much would it cost for a mower and repair agreement?
- 7) A restaurant bill was \$30 after tax. If you wanted to leave a 8 percent tip, how much should you leave total?
- 8) The early version of a cell phone was 127 millimeters thick. The current version is about 18 percent thinner. How thick is the newer version?
- 9) A plant was 25 centimeters tall. After a month it had grown 6 percent taller. How tall was the plant after a month?
- 10) Faye's hair was 32 centimeters long. Over summer though she cut off 13 percent. How long was her hair after the haircut?

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Answers

1. **39.01**
2. **15.60**
3. **69.16**
4. **17.40**
5. **13.86**
6. **93.00**
7. **32.40**
8. **104.14**
9. **26.50**
10. **27.84**

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32.40	13.86	27.84	93.00	104.14
39.01	15.60	26.50	69.16	17.40

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