

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

- 1) A plant was 27 centimeters tall. After a month it had grown 18 percent taller. How tall was the plant after a month?
- 2) A large candy bar was 143 calories. The smaller candy bar has 34 percent less calories. How many calories does the smaller candy bar have?
- 3) A loan company charged 49 percent interest on every dollar borrowed. If a person borrowed 137 dollars, how much would they end up paying total?
- 4) Haley's hair was 39 centimeters long. Over summer though she cut off 16 percent. How long was her hair after the haircut?
- 5) A restaurant bill was \$46 after tax. If you wanted to leave a 20 percent tip, how much should you leave total?
- 6) A store was selling lawn mowers for \$79. The repair agreement is 13 percent of the price of the mower. How much would it cost for a mower and repair agreement?
- 7) At a restaurant a meal used to cost \$9, but a new owner decided to raise the price by 16 percent. How much does the meal cost now?
- 8) A furniture store had a chair that cost \$40. After a few months the owner took 9 percent off the price. How much is the chair now?
- 9) The early version of a cell phone was 115 millimeters thick. The current version is about 12 percent thinner. How thick is the newer version?
- 10) A video game was \$35. This weekend the game will be marked 17 percent off. How much is the game this weekend?

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**Answers**

1. **31.86**
2. **94.38**
3. **204.13**
4. **32.76**
5. **55.20**
6. **89.27**
7. **10.44**
8. **36.40**
9. **101.20**
10. **29.05**

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36.40	204.13	94.38	32.76	10.44
55.20	31.86	29.05	101.20	89.27

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