

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

- 1) A video game was \$42. This weekend the game will be marked 10 percent off. How much is the game this weekend?
- 2) A plant was 41 centimeters tall. After a month it had grown 14% taller. How tall was the plant after a month?
- 3) An older TV screen was 12 centimeters wide. The newer model increased the screen size by 13%. How wide is the new TV screen?
- 4) A large candy bar was 97 calories. The smaller candy bar has 18 percent less calories. How many calories does the smaller candy bar have?
- 5) The early version of a cell phone was 123 millimeters thick. The current version is about 12 percent thinner. How thick is the newer version?
- 6) A furniture store had a chair that cost \$39. After a few months the owner took 19 percent off the price. How much is the chair now?
- 7) A restaurant bill was \$48 after tax. If you wanted to leave a 8% tip, how much should you leave total?
- 8) The bill at an electronics store was \$56 before tax. Tax is 5%. What is the total price with tax?
- 9) Katie ordered a shirt online that cost her \$29 total. The package arrived late so the seller took 17 percent off the price. How much did she end up paying?
- 10) A small bag of flour weighed 24 ounces. A large bag was 5% heavier. How much does the large bag weigh?

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|---|------------------|
| 1) A video game was \$42. This weekend the game will be marked 10 percent off. How much is the game this weekend? | 1. 37.80 |
| 2) A plant was 41 centimeters tall. After a month it had grown 14% taller. How tall was the plant after a month? | 2. 46.74 |
| 3) An older TV screen was 12 centimeters wide. The newer model increased the screen size by 13%. How wide is the new TV screen? | 3. 13.56 |
| 4) A large candy bar was 97 calories. The smaller candy bar has 18 percent less calories. How many calories does the smaller candy bar have? | 4. 79.54 |
| 5) The early version of a cell phone was 123 millimeters thick. The current version is about 12 percent thinner. How thick is the newer version? | 5. 108.24 |
| 6) A furniture store had a chair that cost \$39. After a few months the owner took 19 percent off the price. How much is the chair now? | 6. 31.59 |
| 7) A restaurant bill was \$48 after tax. If you wanted to leave a 8% tip, how much should you leave total? | 7. 51.84 |
| 8) The bill at an electronics store was \$56 before tax. Tax is 5%. What is the total price with tax? | 8. 58.80 |
| 9) Katie ordered a shirt online that cost her \$29 total. The package arrived late so the seller took 17 percent off the price. How much did she end up paying? | 9. 24.07 |
| 10) A small bag of flour weighed 24 ounces. A large bag was 5% heavier. How much does the large bag weigh? | 10. 25.20 |

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24.07	37.80	13.56	31.59	79.54
46.74	25.20	58.80	51.84	108.24

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