

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

- 1) A restaurant bill was \$42 after tax. If you wanted to leave a 16 percent tip, how much should you leave total?
- 2) An old cell phone battery would last for 18 hours. The new battery lasts 29 percent longer. How long will the new battery last?
- 3) The bill at an electronics store was \$61 before tax. Tax is 4 percent. What is the total price with tax?
- 4) A video game was \$50. This weekend the game will be marked 10 percent off. How much is the game this weekend?
- 5) A large candy bar was 117 calories. The smaller candy bar has 20 percent less calories. How many calories does the smaller candy bar have?
- 6) Bianca's hair was 37 centimeters long. Over summer though she cut off 11 percent. How long was her hair after the haircut?
- 7) A loan company charged 47 percent interest on every dollar borrowed. If a person borrowed 154 dollars, how much would they end up paying total?
- 8) An older TV screen was 17 centimeters wide. The newer model increased the screen size by 14 percent. How wide is the new TV screen?
- 9) A furniture store had a chair that cost \$46. After a few months the owner took 9 percent off the price. How much is the chair now?
- 10) A small bag of flour weighed 18 ounces. A large bag was 10 percent heavier. How much does the large bag weigh?

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| 1) A restaurant bill was \$42 after tax. If you wanted to leave a 16 percent tip, how much should you leave total? | 1. 48.72 |
| 2) An old cell phone battery would last for 18 hours. The new battery lasts 29 percent longer. How long will the new battery last? | 2. 23.22 |
| 3) The bill at an electronics store was \$61 before tax. Tax is 4 percent. What is the total price with tax? | 3. 63.44 |
| 4) A video game was \$50. This weekend the game will be marked 10 percent off. How much is the game this weekend? | 4. 45.00 |
| 5) A large candy bar was 117 calories. The smaller candy bar has 20 percent less calories. How many calories does the smaller candy bar have? | 5. 93.60 |
| 6) Bianca's hair was 37 centimeters long. Over summer though she cut off 11 percent. How long was her hair after the haircut? | 6. 32.93 |
| 7) A loan company charged 47 percent interest on every dollar borrowed. If a person borrowed 154 dollars, how much would they end up paying total? | 7. 226.38 |
| 8) An older TV screen was 17 centimeters wide. The newer model increased the screen size by 14 percent. How wide is the new TV screen? | 8. 19.38 |
| 9) A furniture store had a chair that cost \$46. After a few months the owner took 9 percent off the price. How much is the chair now? | 9. 41.86 |
| 10) A small bag of flour weighed 18 ounces. A large bag was 10 percent heavier. How much does the large bag weigh? | 10. 19.80 |

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19.38	226.38	32.93	93.60	41.86
63.44	19.80	45.00	48.72	23.22

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