

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

- 1) The bill at an electronics store was \$78 before tax. Tax is 8 percent. What is the total price with tax?
- 2) A video game was \$48. This weekend the game will be marked 16 percent off. How much is the game this weekend?
- 3) A large candy bar was 126 calories. The smaller candy bar has 19 percent less calories. How many calories does the smaller candy bar have?
- 4) An older TV screen was 38 centimeters wide. The newer model increased the screen size by 16 percent. How wide is the new TV screen?
- 5) The early version of a cell phone was 121 millimeters thick. The current version is about 20 percent thinner. How thick is the newer version?
- 6) Olivia ordered a shirt online that cost her \$23 total. The package arrived late so the seller took 37 percent off the price. How much did she end up paying?
- 7) A furniture store had a chair that cost \$45. After a few months the owner took 17 percent off the price. How much is the chair now?
- 8) A store was selling lawn mowers for \$92. The repair agreement is 12 percent of the price of the mower. How much would it cost for a mower and repair agreement?
- 9) Emily's hair was 32 centimeters long. Over summer though she cut off 20 percent. How long was her hair after the haircut?
- 10) A restaurant bill was \$24 after tax. If you wanted to leave a 10 percent tip, how much should you leave total?

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| 1) The bill at an electronics store was \$78 before tax. Tax is 8 percent. What is the total price with tax? | 1. <u>84.24</u> |
| 2) A video game was \$48. This weekend the game will be marked 16 percent off. How much is the game this weekend? | 2. <u>40.32</u> |
| 3) A large candy bar was 126 calories. The smaller candy bar has 19 percent less calories. How many calories does the smaller candy bar have? | 3. <u>102.06</u> |
| 4) An older TV screen was 38 centimeters wide. The newer model increased the screen size by 16 percent. How wide is the new TV screen? | 4. <u>44.08</u> |
| 5) The early version of a cell phone was 121 millimeters thick. The current version is about 20 percent thinner. How thick is the newer version? | 5. <u>96.80</u> |
| 6) Olivia ordered a shirt online that cost her \$23 total. The package arrived late so the seller took 37 percent off the price. How much did she end up paying? | 6. <u>14.49</u> |
| 7) A furniture store had a chair that cost \$45. After a few months the owner took 17 percent off the price. How much is the chair now? | 7. <u>37.35</u> |
| 8) A store was selling lawn mowers for \$92. The repair agreement is 12 percent of the price of the mower. How much would it cost for a mower and repair agreement? | 8. <u>103.04</u> |
| 9) Emily's hair was 32 centimeters long. Over summer though she cut off 20 percent. How long was her hair after the haircut? | 9. <u>25.60</u> |
| 10) A restaurant bill was \$24 after tax. If you wanted to leave a 10 percent tip, how much should you leave total? | 10. <u>26.40</u> |

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14.49	25.60	37.35	103.04	44.08
40.32	84.24	102.06	26.40	96.80

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