

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

- 1) Jerry created a video that was originally 63 minutes long, but he ended up cutting it by 17 percent. How long was his video after he cut it?
- 2) The early version of a cell phone was 124 millimeters thick. The current version is about 10 percent thinner. How thick is the newer version?
- 3) A restaurant bill was \$21 after tax. If you wanted to leave a 10 percent tip, how much should you leave total?
- 4) Bianca's hair was 33 centimeters long. Over summer though she cut off 19 percent. How long was her hair after the haircut?
- 5) Emily ordered a shirt online that cost her \$37 total. The package arrived late so the seller took 50 percent off the price. How much did she end up paying?
- 6) A large candy bar was 133 calories. The smaller candy bar has 31 percent less calories. How many calories does the smaller candy bar have?
- 7) A video game was \$38. This weekend the game will be marked 18 percent off. How much is the game this weekend?
- 8) At a restaurant a meal used to cost \$10, but a new owner decided to raise the price by 14 percent. How much does the meal cost now?
- 9) The bill at an electronics store was \$75 before tax. Tax is 7 percent. What is the total price with tax?
- 10) A loan company charged 22 percent interest on every dollar borrowed. If a person borrowed 152 dollars, how much would they end up paying total?

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| 1) Jerry created a video that was originally 63 minutes long, but he ended up cutting it by 17 percent. How long was his video after he cut it? | 1. <u>52.29</u> |
| 2) The early version of a cell phone was 124 millimeters thick. The current version is about 10 percent thinner. How thick is the newer version? | 2. <u>111.60</u> |
| 3) A restaurant bill was \$21 after tax. If you wanted to leave a 10 percent tip, how much should you leave total? | 3. <u>23.10</u> |
| 4) Bianca's hair was 33 centimeters long. Over summer though she cut off 19 percent. How long was her hair after the haircut? | 4. <u>26.73</u> |
| 5) Emily ordered a shirt online that cost her \$37 total. The package arrived late so the seller took 50 percent off the price. How much did she end up paying? | 5. <u>18.50</u> |
| 6) A large candy bar was 133 calories. The smaller candy bar has 31 percent less calories. How many calories does the smaller candy bar have? | 6. <u>91.77</u> |
| 7) A video game was \$38. This weekend the game will be marked 18 percent off. How much is the game this weekend? | 7. <u>31.16</u> |
| 8) At a restaurant a meal used to cost \$10, but a new owner decided to raise the price by 14 percent. How much does the meal cost now? | 8. <u>11.40</u> |
| 9) The bill at an electronics store was \$75 before tax. Tax is 7 percent. What is the total price with tax? | 9. <u>80.25</u> |
| 10) A loan company charged 22 percent interest on every dollar borrowed. If a person borrowed 152 dollars, how much would they end up paying total? | 10. <u>185.44</u> |

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11.40	23.10	91.77	52.29	18.50
31.16	111.60	26.73	185.44	80.25

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