

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

- 1) A furniture store had a chair that cost \$36. After a few months the owner took 17 percent off the price. How much is the chair now?
- 2) A restaurant bill was \$33 after tax. If you wanted to leave a 15 percent tip, how much should you leave total?
- 3) Tiffany's hair was 36 centimeters long. Over summer though she cut off 17 percent. How long was her hair after the haircut?
- 4) The early version of a cell phone was 103 millimeters thick. The current version is about 12 percent thinner. How thick is the newer version?
- 5) A loan company charged 22 percent interest on every dollar borrowed. If a person borrowed 144 dollars, how much would they end up paying total?
- 6) Nancy 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) The bill at an electronics store was \$57 before tax. Tax is 7 percent. What is the total price with tax?
- 8) An old cell phone battery would last for 17 hours. The new battery lasts 5 percent longer. How long will the new battery last?
- 9) A store was selling lawn mowers for \$73. The repair agreement is 9 percent of the price of the mower. How much would it cost for a mower and repair agreement?
- 10) A video game was \$39. This weekend the game will be marked 11 percent off. How much is the game this weekend?

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| 1) A furniture store had a chair that cost \$36. After a few months the owner took 17 percent off the price. How much is the chair now? | 1. <u>29.88</u> |
| 2) A restaurant bill was \$33 after tax. If you wanted to leave a 15 percent tip, how much should you leave total? | 2. <u>37.95</u> |
| 3) Tiffany's hair was 36 centimeters long. Over summer though she cut off 17 percent. How long was her hair after the haircut? | 3. <u>29.88</u> |
| 4) The early version of a cell phone was 103 millimeters thick. The current version is about 12 percent thinner. How thick is the newer version? | 4. <u>90.64</u> |
| 5) A loan company charged 22 percent interest on every dollar borrowed. If a person borrowed 144 dollars, how much would they end up paying total? | 5. <u>175.68</u> |
| 6) Nancy 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) The bill at an electronics store was \$57 before tax. Tax is 7 percent. What is the total price with tax? | 7. <u>60.99</u> |
| 8) An old cell phone battery would last for 17 hours. The new battery lasts 5 percent longer. How long will the new battery last? | 8. <u>17.85</u> |
| 9) A store was selling lawn mowers for \$73. The repair agreement is 9 percent of the price of the mower. How much would it cost for a mower and repair agreement? | 9. <u>79.57</u> |
| 10) A video game was \$39. This weekend the game will be marked 11 percent off. How much is the game this weekend? | 10. <u>34.71</u> |

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79.57	14.49	60.99	37.95	17.85
29.88	34.71	175.68	29.88	90.64

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