

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

- 1) Isabel ordered a shirt online that cost her \$23 total. The package arrived late so the seller took 45 percent off the price. How much did she end up paying?
- 2) An old cell phone battery would last for 19 hours. The new battery lasts 11 percent longer. How long will the new battery last?
- 3) An older TV screen was 23 centimeters wide. The newer model increased the screen size by 8 percent. How wide is the new TV screen?
- 4) A plant was 10 centimeters tall. After a month it had grown 13 percent taller. How tall was the plant after a month?
- 5) At a restaurant a meal used to cost \$8, but a new owner decided to raise the price by 14 percent. How much does the meal cost now?
- 6) A furniture store had a chair that cost \$49. After a few months the owner took 19 percent off the price. How much is the chair now?
- 7) A large candy bar was 111 calories. The smaller candy bar has 18 percent less calories. How many calories does the smaller candy bar have?
- 8) The early version of a cell phone was 110 millimeters thick. The current version is about 12 percent thinner. How thick is the newer version?
- 9) A video game was \$36. This weekend the game will be marked 13 percent off. How much is the game this weekend?
- 10) The bill at an electronics store was \$84 before tax. Tax is 4 percent. What is the total price with tax?

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| 1) Isabel ordered a shirt online that cost her \$23 total. The package arrived late so the seller took 45 percent off the price. How much did she end up paying? | 1. <u>12.65</u>  |
| 2) An old cell phone battery would last for 19 hours. The new battery lasts 11 percent longer. How long will the new battery last?                               | 2. <u>21.09</u>  |
| 3) An older TV screen was 23 centimeters wide. The newer model increased the screen size by 8 percent. How wide is the new TV screen?                            | 3. <u>24.84</u>  |
| 4) A plant was 10 centimeters tall. After a month it had grown 13 percent taller. How tall was the plant after a month?  | 4. <u>11.30</u>  |
| 5) At a restaurant a meal used to cost \$8, but a new owner decided to raise the price by 14 percent. How much does the meal cost now?                           | 5. <u>9.12</u>   |
| 6) A furniture store had a chair that cost \$49. After a few months the owner took 19 percent off the price. How much is the chair now?                          | 6. <u>39.69</u>  |
| 7) A large candy bar was 111 calories. The smaller candy bar has 18 percent less calories. How many calories does the smaller candy bar have?                    | 7. <u>91.02</u>  |
| 8) The early version of a cell phone was 110 millimeters thick. The current version is about 12 percent thinner. How thick is the newer version?                 | 8. <u>96.80</u>  |
| 9) A video game was \$36. This weekend the game will be marked 13 percent off. How much is the game this weekend?  | 9. <u>31.32</u>  |
| 10) The bill at an electronics store was \$84 before tax. Tax is 4 percent. What is the total price with tax?  | 10. <u>87.36</u> |

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12.65	31.32	39.69	96.80	11.30
87.36	21.09	24.84	9.12	91.02

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