



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

Answers

- 1) An older TV screen was 37 centimeters wide. The newer model increased the screen size by 5 percent. How wide is the new TV screen?
- 2) The bill at an electronics store was \$78 before tax. Tax is 6 percent. What is the total price with tax?
- 3) A small bag of flour weighed 21 ounces. A large bag was 17 percent heavier. How much does the large bag weigh?
- 4) Carol ordered a shirt online that cost her \$23 total. The package arrived late so the seller took 15 percent off the price. How much did she end up paying?
- 5) A loan company charged 20 percent interest on every dollar borrowed. If a person borrowed 100 dollars, how much would they end up paying total?
- 6) A large candy bar was 140 calories. The smaller candy bar has 16 percent less calories. How many calories does the smaller candy bar have?
- 7) A store was selling lawn mowers for \$78. The repair agreement is 26 percent of the price of the mower. How much would it cost for a mower and repair agreement?
- 8) A video game was \$36. This weekend the game will be marked 11 percent off. How much is the game this weekend?
- 9) A restaurant bill was \$27 after tax. If you wanted to leave a 9 percent tip, how much should you leave total?
- 10) The early version of a cell phone was 115 millimeters thick. The current version is about 15 percent thinner. How thick is the newer version?

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**Answers**

1. 38.85
2. 82.68
3. 24.57
4. 19.55
5. 120.00
6. 117.60
7. 98.28
8. 32.04
9. 29.43
10. 97.75



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