



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

Answers

- 1) An older TV screen was 17 centimeters wide. The newer model increased the screen size by 14 percent. How wide is the new TV screen?
- 2) The early version of a cell phone was 105 millimeters thick. The current version is about 13 percent thinner. How thick is the newer version?
- 3) A large candy bar was 99 calories. The smaller candy bar has 20 percent less calories. How many calories does the smaller candy bar have?
- 4) A loan company charged 46 percent interest on every dollar borrowed. If a person borrowed 160 dollars, how much would they end up paying total?
- 5) At a restaurant a meal used to cost \$12, but a new owner decided to raise the price by 18 percent. How much does the meal cost now?
- 6) A video game was \$42. This weekend the game will be marked 11 percent off. How much is the game this weekend?
- 7) A store was selling lawn mowers for \$58. The repair agreement is 9 percent of the price of the mower. How much would it cost for a mower and repair agreement?
- 8) Maria ordered a shirt online that cost her \$23 total. The package arrived late so the seller took 28 percent off the price. How much did she end up paying?
- 9) An old cell phone battery would last for 11 hours. The new battery lasts 21 percent longer. How long will the new battery last?
- 10) A furniture store had a chair that cost \$30. After a few months the owner took 8 percent off the price. How much is the chair now?

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Answers

1. 19.38
2. 91.35
3. 79.20
4. 233.60
5. 14.16
6. 37.38
7. 63.22
8. 16.56
9. 13.31
10. 27.60



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27.60	63.22	91.35	14.16	13.31
19.38	79.20	233.60	16.56	37.38

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