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?

1. _____

2. _____

2) The bill at an electronics store was $78 before tax. Tax is 6 percent. What is the total price with tax?

3. _____

4. _____

3) A small bag of flour weighed 21 ounces. A large bag was 17 percent heavier. How much does the large bag weigh?

5. _____

6. _____

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?

7. _____

8. _____

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?

9. _____

10. _____

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?

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?

1. **38.85**

2) The bill at an electronics store was $78 before tax. Tax is 6 percent. What is the total price with tax?

2. **82.68**

3. **24.57**

3) A small bag of flour weighed 21 ounces. A large bag was 17 percent heavier. How much does the large bag weigh?

4. **19.55**

5. **120.00**

6. **117.60**

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?

7. **98.28**

8. **32.04**

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?

9. **29.43**

10. **97.75**

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?

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98.28	117.60	82.68	29.43	32.04
38.85	97.75	120.00	24.57	19.55

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