Adding & Subtracting Percents of Quantity

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

Answers

1) The bill at an electronics store was $60 before tax. Tax is 7 percent. What is the total price with tax?

2) A small bag of flour weighed 10 ounces. A large bag was 6 percent heavier. How much does the large bag weigh?

3) A plant was 35 centimeters tall. After a month it had grown 13 percent taller. How tall was the plant after a month?

4) A loan company charged 49 percent interest on every dollar borrowed. If a person borrowed 188 dollars, how much would they end up paying total?

5) The early version of a cell phone was 137 millimeters thick. The current version is about 20 percent thinner. How thick is the newer version?

6) Will created a video that was originally 75 minutes long, but he ended up cutting it by 15 percent. How long was his video after he cut it?

7) A furniture store had a chair that cost $48. After a few months the owner took 10 percent off the price. How much is the chair now?

8) A video game was $42. This weekend the game will be marked 17 percent off. How much is the game this weekend?

9) Isabel's hair was 40 centimeters long. Over summer though she cut off 14 percent. How long was her hair after the haircut?

10) Olivia ordered a shirt online that cost her $20 total. The package arrived late so the seller took 40 percent off the price. How much did she end up paying?

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

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1.	**64.20**
2.	**10.60**
3.	**39.55**
4.	**280.12**
5.	**109.60**
6.	**63.75**
7.	**43.20**
8.	**34.86**
9.	**34.40**
10.	**12.00**

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64.20	109.60	34.40	39.55	43.20
280.12	12.00	10.60	34.86	63.75

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