Adding & Subtracting Percents of Quantity

Name:

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

1) The early version of a cell phone was 102 millimeters thick. The current version is about 11 percent thinner. How thick is the newer version?

2) A video game was $35. This weekend the game will be marked 14 percent off. How much is the game this weekend?

3) A restaurant bill was $28 after tax. If you wanted to leave a 16 percent tip, how much should you leave total?

4) Paul created a video that was originally 49 minutes long, but he ended up cutting it by 15 percent. How long was his video after he cut it?

5) A plant was 14 centimeters tall. After a month it had grown 13 percent taller. How tall was the plant after a month?

6) An older TV screen was 47 centimeters wide. The newer model increased the screen size by 6 percent. How wide is the new TV screen?

7) At a restaurant a meal used to cost $8, but a new owner decided to raise the price by 16 percent. How much does the meal cost now?

8) The bill at an electronics store was $64 before tax. Tax is 9 percent. What is the total price with tax?

9) A store was selling lawn mowers for $96. The repair agreement is 21 percent of the price of the mower. How much would it cost for a mower and repair agreement?

10) A furniture store had a chair that cost $35. After a few months the owner took 14 percent off the price. How much is the chair now?

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

1-10	90	80	70	60	50	40	30	20	10	0

Adding & Subtracting Percents of Quantity Name: **Answer Key**

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

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Answers

1. **90.78**
2. **30.10**
3. **32.48**
4. **41.65**
5. **15.82**
6. **49.82**
7. **9.28**
8. **69.76**
9. **116.16**
10. **30.10**

1-10	90	80	70	60	50	40	30	20	10	0

Adding & Subtracting Percents of Quantity

Name:

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

69.76	41.65	30.10	90.78	9.28
32.48	30.10	116.16	15.82	49.82

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