Adding & Subtracting Percents of Quantity

Name:

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

1) An old cell phone battery would last for 18 hours. The new battery lasts 26% longer. How long will the new battery last?

1. _____

2. _____

2) A plant was 10 centimeters tall. After a month it had grown 17 percent taller. How tall was the plant after a month?

3. _____

4. _____

3) The bill at an electronics store was $90 before tax. Tax is 8%. What is the total price with tax?

5. _____

6. _____

4) A furniture store had a chair that cost $41. After a few months the owner took 14% off the price. How much is the chair now?

7. _____

8. _____

5) A loan company charged 29 percent interest on every dollar borrowed. If a person borrowed 151 dollars, how much would they end up paying total?

9. _____

10. _____

6) A video game was $49. This weekend the game will be marked 16 percent off. How much is the game this weekend?

7) An older TV screen was 20 centimeters wide. The newer model increased the screen size by 8%. How wide is the new TV screen?

8) A store was selling lawn mowers for $61. The repair agreement is 11 percent of the price of the mower. How much would it cost for a mower and repair agreement?

9) A small bag of flour weighed 30 ounces. A large bag was 14 percent heavier. How much does the large bag weigh?

10) A large candy bar was 148 calories. The smaller candy bar has 21 percent less calories. How many calories does the smaller candy bar have?

Math

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

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1. **22.68**

2. **11.70**

3. **97.20**

4. **35.26**

5. **194.79**

6. **41.16**

7. **21.60**

8. **67.71**

9. **34.20**

10. **116.92**

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

97.20	67.71	21.60	194.79	11.70
116.92	22.68	34.20	35.26	41.16

1. _____

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