Adding & Subtracting Percents of Quantity

Name:

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

1) A large candy bar was 96 calories. The smaller candy bar has 22 percent less calories. How many calories does the smaller candy bar have?

2) A restaurant bill was $43 after tax. If you wanted to leave a 13 percent tip, how much should you leave total?

3) A video game was $48. This weekend the game will be marked 10 percent off. How much is the game this weekend?

4) A furniture store had a chair that cost $42. After a few months the owner took 14 percent off the price. How much is the chair now?

5) An old cell phone battery would last for 15 hours. The new battery lasts 17 percent longer. How long will the new battery last?

6) Emily's hair was 40 centimeters long. Over summer though she cut off 13 percent. How long was her hair after the haircut?

7) A plant was 22 centimeters tall. After a month it had grown 10 percent taller. How tall was the plant after a month?

8) Maria ordered a shirt online that cost her $33 total. The package arrived late so the seller took 22 percent off the price. How much did she end up paying?

9) A loan company charged 31 percent interest on every dollar borrowed. If a person borrowed 106 dollars, how much would they end up paying total?

10) A small bag of flour weighed 28 ounces. A large bag was 9 percent heavier. How much does the large bag weigh?

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. **74.88**
2. **48.59**
3. **43.20**
4. **36.12**
5. **17.55**
6. **34.80**
7. **24.20**
8. **25.74**
9. **138.86**
10. **30.52**

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