Adding & Subtracting Percents of Quantity

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

Answers

1) A furniture store had a chair that cost $30. After a few months the owner took 12 percent off the price. How much is the chair now?

2) At a restaurant a meal used to cost $9, but a new owner decided to raise the price by 10 percent. How much does the meal cost now?

3) A small bag of flour weighed 22 ounces. A large bag was 13 percent heavier. How much does the large bag weigh?

4) A plant was 47 centimeters tall. After a month it had grown 17 percent taller. How tall was the plant after a month?

5) A video game was $46. This weekend the game will be marked 17 percent off. How much is the game this weekend?

6) An old cell phone battery would last for 14 hours. The new battery lasts 8 percent longer. How long will the new battery last?

7) Edward created a video that was originally 50 minutes long, but he ended up cutting it by 17 percent. How long was his video after he cut it?

8) A large candy bar was 124 calories. The smaller candy bar has 15 percent less calories. How many calories does the smaller candy bar have?

9) A loan company charged 46 percent interest on every dollar borrowed. If a person borrowed 132 dollars, how much would they end up paying total?

10) Tiffany's hair was 40 centimeters long. Over summer though she cut off 8 percent. How long was her hair after the haircut?

1. _____

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10. _____

Math

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Answers

1.   **26.40**

2.   **9.90**

3.   **24.86**

4.   **54.99**

5.   **38.18**

6.   **15.12**

7.   **41.50**

8.   **105.40**

9.   **192.72**

10. **36.80**

Math

Adding & Subtracting Percents of Quantity

Name:

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

9.90	38.18	36.80	24.86	192.72
41.50	105.40	26.40	15.12	54.99

Answers

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10. _____

Math

Modified

www.CommonCoreSheets.com

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