



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

- 1) A large candy bar was 91 calories. The smaller candy bar has 34 percent less calories. How many calories does the smaller candy bar have?

- 2) A restaurant bill was \$41 after tax. If you wanted to leave a 15% tip, how much should you leave total?

- 3) A store was selling lawn mowers for \$68. The repair agreement is 14% of the price of the mower. How much would it cost for a mower and repair agreement?

- 4) A loan company charged 46% interest on every dollar borrowed. If a person borrowed 123 dollars, how much would they end up paying total?

- 5) Billy created a video that was originally 42 minutes long, but he ended up cutting it by 12 percent. How long was his video after he cut it?

- 6) A video game was \$34. This weekend the game will be marked 15 percent off. How much is the game this weekend?

- 7) An old cell phone battery would last for 12 hours. The new battery lasts 15% longer. How long will the new battery last?

- 8) A small bag of flour weighed 27 ounces. A large bag was 17% heavier. How much does the large bag weigh?

- 9) An older TV screen was 38 centimeters wide. The newer model increased the screen size by 14%. How wide is the new TV screen?

- 10) A furniture store had a chair that cost \$38. After a few months the owner took 20 percent off the price. How much is the chair now?

Answers

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1. **60.06**

2. **47.15**

3. **77.52**

4. **179.58**

5. **36.96**

6. **28.90**

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10. **30.40**

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Adding & Subtracting Percents of Quantity

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