Adding & Subtracting Percents of Quantity

Name:

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

1) A loan company charged 26% interest on every dollar borrowed. If a person borrowed 190 dollars, how much would they end up paying total?

2) An older TV screen was 24 centimeters wide. The newer model increased the screen size by 18 percent. How wide is the new TV screen?

3) At a restaurant a meal used to cost $12, but a new owner decided to raise the price by 17 percent. How much does the meal cost now?

4) A small bag of flour weighed 27 ounces. A large bag was 7 percent heavier. How much does the large bag weigh?

5) Maria ordered a shirt online that cost her $40 total. The package arrived late so the seller took 42 percent off the price. How much did she end up paying?

6) A restaurant bill was $36 after tax. If you wanted to leave a 16 percent tip, how much should you leave total?

7) An old cell phone battery would last for 13 hours. The new battery lasts 30 percent longer. How long will the new battery last?

8) A large candy bar was 135 calories. The smaller candy bar has 29% less calories. How many calories does the smaller candy bar have?

9) The bill at an electronics store was $88 before tax. Tax is 7%. What is the total price with tax?

10) A store was selling lawn mowers for $89. The repair agreement is 11% of the price of the mower. How much would it cost for a mower and repair agreement?

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

Math

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

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1. **239.40**

2. **28.32**

3. **14.04**

4. **28.89**

5. **23.20**

6. **41.76**

7. **16.90**

8. **95.85**

9. **94.16**

10. **98.79**

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

95.85	239.40	14.04	41.76	98.79
28.89	16.90	28.32	23.20	94.16

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