Adding & Subtracting Percents of Quantity

Name: _____

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

1) A restaurant bill was $44 after tax. If you wanted to leave a 10 percent tip, how much should you leave total?

2) Faye ordered a shirt online that cost her $36 total. The package arrived late so the seller took 39 percent off the price. How much did she end up paying?

3) A store was selling lawn mowers for $80. The repair agreement is 21 percent of the price of the mower. How much would it cost for a mower and repair agreement?

4) A large candy bar was 121 calories. The smaller candy bar has 26 percent less calories. How many calories does the smaller candy bar have?

5) Janet's hair was 33 centimeters long. Over summer though she cut off 13 percent. How long was her hair after the haircut?

6) A plant was 36 centimeters tall. After a month it had grown 18 percent taller. How tall was the plant after a month?

7) Victor created a video that was originally 52 minutes long, but he ended up cutting it by 11 percent. How long was his video after he cut it?

8) The bill at an electronics store was $64 before tax. Tax is 6 percent. What is the total price with tax?

9) A loan company charged 45 percent interest on every dollar borrowed. If a person borrowed 142 dollars, how much would they end up paying total?

10) An old cell phone battery would last for 18 hours. The new battery lasts 17 percent longer. How long will the new battery last?

Answers

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

Math

Name:

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

Answers

1) A restaurant bill was $44 after tax. If you wanted to leave a 10 percent tip, how much should you leave total?

1. **48.40**

2. **21.96**

2) Faye ordered a shirt online that cost her $36 total. The package arrived late so the seller took 39 percent off the price. How much did she end up paying?

3. **96.80**

4. **89.54**

3) A store was selling lawn mowers for $80. The repair agreement is 21 percent of the price of the mower. How much would it cost for a mower and repair agreement?

5. **28.71**

6. **42.48**

4) A large candy bar was 121 calories. The smaller candy bar has 26 percent less calories. How many calories does the smaller candy bar have?

7. **46.28**

8. **67.84**

5) Janet's hair was 33 centimeters long. Over summer though she cut off 13 percent. How long was her hair after the haircut?

9. **205.90**

10. **21.06**

6) A plant was 36 centimeters tall. After a month it had grown 18 percent taller. How tall was the plant after a month?

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