Name:

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

Answers

1) The early version of a cell phone was 144 millimeters thick. The current version is about 14 percent thinner. How thick is the newer version?

2) A furniture store had a chair that cost $47. After a few months the owner took 16 percent off the price. How much is the chair now?

3) Amy ordered a shirt online that cost her $22 total. The package arrived late so the seller took 9% off the price. How much did she end up paying?

4) A store was selling lawn mowers for $65. The repair agreement is 16 percent of the price of the mower. How much would it cost for a mower and repair agreement?

5) Paige's hair was 38 centimeters long. Over summer though she cut off 12 percent. How long was her hair after the haircut?

6) A small bag of flour weighed 29 ounces. A large bag was 17% heavier. How much does the large bag weigh?

7) A loan company charged 28 percent interest on every dollar borrowed. If a person borrowed 138 dollars, how much would they end up paying total?

8) A large candy bar was 97 calories. The smaller candy bar has 29% less calories. How many calories does the smaller candy bar have?

9) A restaurant bill was $23 after tax. If you wanted to leave a 13% tip, how much should you leave total?

10) At a restaurant a meal used to cost $11, but a new owner decided to raise the price by 14%. How much does the meal cost now?

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

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

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1. **123.84**

2. **39.48**

3. **20.02**

4. **75.40**

5. **33.44**

6. **33.93**

7. **176.64**

8. **68.87**

9. **25.99**

10. **12.54**

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

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25.99	176.64	12.54	20.02	123.84
33.44	33.93	68.87	75.40	39.48

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