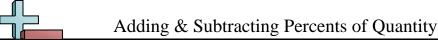
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- 1) An old cell phone battery would last for 17 hours. The new battery lasts 28% longer. How long will the new battery last?
- A loan company charged 46% interest on every dollar borrowed. If a person borrowed 176 dollars, how much would they end up paying total?
- The early version of a cell phone was 135 millimeters thick. The current version is about 15% thinner. How thick is the newer version?
- Victor created a video that was originally 44 minutes long, but he ended up cutting it by 15 percent. How long was his video after he cut it?
- A large candy bar was 95 calories. The smaller candy bar has 26% less calories. How many calories does the smaller candy bar have?
- A restaurant bill was \$32 after tax. If you wanted to leave a 17 percent tip, how much should you leave total?
- 7) At a restaurant a meal used to cost \$9, but a new owner decided to raise the price by 19 percent. How much does the meal cost now?
- A store was selling lawn mowers for \$80. The repair agreement is 17% of the price of the mower. How much would it cost for a mower and repair agreement?
- Maria's hair was 37 centimeters long. Over summer though she cut off 14 percent. How long was her hair after the haircut?
- A small bag of flour weighed 27 ounces. A large bag was 12 percent heavier. How much does the large bag weigh?

Answers



Name: Answer Key

	9 9
Solv	e each problem. Round your answer to the nearest hundredth.
1)	An old cell phone battery would last for 17 hours.
	The new battery lasts 28% longer. How long will the
	new battery last?
2)	A loan company charged 46% interest on every
	dollar borrowed. If a person borrowed 176 dollars,
	donar borrowed. If a person borrowed 170 donars,

how much would they end up paying total?

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- 10) A small bag of flour weighed 27 ounces. A large bag was 12 percent heavier. How much does the large bag weigh?

Answers

- 1. **21.76**
- ₂ **256.96**
 - 3. **114.75**
- 4. **37.40**
- 5. **70.30**
- **37.44**
- 10.71
- **93.60**
- **31.82**
- **30.24**



Adding & Subtracting Percents of Quantity

Name:

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

10.71	30.24	70.30	114.75	37.40
256.96	21.76	37.44	93.60	37.40 31.82

· ____

Answers

- _____
- 3.
- 4. _____
- 5.
- 6.
- 7. _____
- _____
- 9. _____
- 10.

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