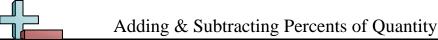
Solve each 1	nrohlem	Round	vour	answer	to tl	he nearest	hundredth
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- 1) An old cell phone battery would last for 18 hours. The new battery lasts 26% longer. How long will the new battery last?
- A plant was 10 centimeters tall. After a month it had grown 17 percent taller. How tall was the plant after a month?
- The bill at an electronics store was \$90 before tax. Tax is 8%. What is the total price with tax?
- 4) A furniture store had a chair that cost \$41. After a few months the owner took 14% off the price. How much is the chair now?
- 5) A loan company charged 29 percent interest on every dollar borrowed. If a person borrowed 151 dollars, how much would they end up paying total?
- A video game was \$49. This weekend the game will be marked 16 percent off. How much is the game this weekend?
- An older TV screen was 20 centimeters wide. The newer model increased the screen size by 8%. How wide is the new TV screen?
- A store was selling lawn mowers for \$61. The repair agreement is 11 percent of the price of the mower. How much would it cost for a mower and repair agreement?
- A small bag of flour weighed 30 ounces. A large bag was 14 percent heavier. How much does the large bag weigh?
- A large candy bar was 148 calories. The smaller candy bar has 21 percent less calories. How many calories does the smaller candy bar have?

**Answers** 



ting Percents of Quantity

Name: Answer Key

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

1)	An old cell phone battery would last for 18 hours.
	The new battery lasts 26% longer. How long will the
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- 9) A small bag of flour weighed 30 ounces. A large bag was 14 percent heavier. How much does the large bag weigh?
- **10)** A large candy bar was 148 calories. The smaller candy bar has 21 percent less calories. How many calories does the smaller candy bar have?

## Answers

- **22.68**
- <sub>2</sub> 11.70
- **97.20**
- 35.26
- <sub>5.</sub> **194.79**
- 6. **41.16**
- 7. **21.60**
- **67.71**
- 34.20
- 116**.92**



## Adding & Subtracting Percents of Quantity

Name:

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

97.20	67.71	21.60	194.79	11.70
116.92	22.68	34.20	35.26	41.16

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Answers

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