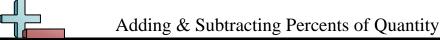
Solve each p	problem. Round	l your answer	to the nearest	hundredth

- 1) Will created a video that was originally 45 minutes long, but he ended up cutting it by 9%. How long was his video after he cut it?
- 2) Carol's hair was 39 centimeters long. Over summer though she cut off 15%. How long was her hair after the haircut?
- 3) A furniture store had a chair that cost \$34. After a few months the owner took 12% off the price. How much is the chair now?
- At a restaurant a meal used to cost \$8, but a new owner decided to raise the price by 8 percent. How much does the meal cost now?
- The bill at an electronics store was \$68 before tax. Tax is 8%. What is the total price with tax?
- A store was selling lawn mowers for \$63. The repair agreement is 25 percent of the price of the mower. How much would it cost for a mower and repair agreement?
- 7) A small bag of flour weighed 28 ounces. A large bag was 18 percent heavier. How much does the large bag weigh?
- A video game was \$31. This weekend the game will be marked 8% off. How much is the game this weekend?
- An old cell phone battery would last for 11 hours. The new battery lasts 25% longer. How long will the new battery last?
- A plant was 23 centimeters tall. After a month it had grown 14 percent taller. How tall was the plant after a month?

**Answers** 



Name: Answer Key

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

1)	Will created a video that was originally 45 minutes
	long, but he ended up cutting it by 9%. How long
	was his video after he cut it?

- 2) Carol's hair was 39 centimeters long. Over summer though she cut off 15%. How long was her hair after the haircut?
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- 7) A small bag of flour weighed 28 ounces. A large bag was 18 percent heavier. How much does the large bag weigh?
- 8) A video game was \$31. This weekend the game will be marked 8% off. How much is the game this weekend?
- **9)** An old cell phone battery would last for 11 hours. The new battery lasts 25% longer. How long will the new battery last?
- **10)** A plant was 23 centimeters tall. After a month it had grown 14 percent taller. How tall was the plant after a month?

Math

## Answers

40.95

33.15

29.92

8.64

**73.44** 

78.75

**33.04** 

28.52

13.75

**26.22** 

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



## Adding & Subtracting Percents of Quantity

Name:

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

40.95	29.92	13.75	73.44	33.15
33.04	78.75	28.52	26.22	8.64

- 1) Will created a video that was originally 45 minutes long, but he ended up cutting it by 9%. How long was his video after he cut it?
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**Answers**