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

1)	Nancy ordered a shirt online that cost her \$27 total. The package arrived late so the seller
	took 26 percent off the price. How much did she end up paying?

- 2) A furniture store had a chair that cost \$31. After a few months the owner took 19 percent off the price. How much is the chair now?
- 3) An older TV screen was 16 centimeters wide. The newer model increased the screen size by 7 percent. How wide is the new TV screen?
- **4)** A video game was \$43. This weekend the game will be marked 10 percent off. How much is the game this weekend?
- 5) Edward created a video that was originally 55 minutes long, but he ended up cutting it by 16 percent. How long was his video after he cut it?
- 6) A small bag of flour weighed 26 ounces. A large bag was 18 percent heavier. How much does the large bag weigh?
- 7) An old cell phone battery would last for 15 hours. The new battery lasts 17 percent longer. How long will the new battery last?
- **8)** A large candy bar was 119 calories. The smaller candy bar has 24 percent less calories. How many calories does the smaller candy bar have?
- 9) The bill at an electronics store was \$75 before tax. Tax is 6 percent. What is the total price with tax?
- **10**) A plant was 37 centimeters tall. After a month it had grown 15 percent taller. How tall was the plant after a month?

Answers

J. _____

6.

7.

8. _____

). _____

10. _____

Answer Key

Name:

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

1) Nancy ordered a shirt online that cost her \$27 total. The package arrived late so the seller took 26 percent off the price. How much did she end up paying?

19 98

Answers

- 2) A furniture store had a chair that cost \$31. After a few months the owner took 19 percent off the price. How much is the chair now?
- 17.12
- 3) An older TV screen was 16 centimeters wide. The newer model increased the screen size by 7 percent. How wide is the new TV screen?
- 1. **38./**0
- **4)** A video game was \$43. This weekend the game will be marked 10 percent off. How much is the game this weekend?
- **30.68**
- **-**
- .
- 5) Edward created a video that was originally 55 minutes long, but he ended up cutting it by 16 percent. How long was his video after he cut it?
- 79.50
- 6) A small bag of flour weighed 26 ounces. A large bag was 18 percent heavier. How much does the large bag weigh?
- 10. **42.55**

- 7) An old cell phone battery would last for 15 hours. The new battery lasts 17 percent longer. How long will the new battery last?
- 8) A large candy bar was 119 calories. The smaller candy bar has 24 percent less calories. How many calories does the smaller candy bar have?
- 9) The bill at an electronics store was \$75 before tax. Tax is 6 percent. What is the total price with tax?
- **10**) A plant was 37 centimeters tall. After a month it had grown 15 percent taller. How tall was the plant after a month?



Adding & Subtracting Percents of Quantity

Name:

e each problem. Round your answer to the hearest hundredth.							
17.55	38.70	30.68	42.55	90.44			
79.50	25.11	19.98	46.20	17.12			

- Answers
- 1) Nancy ordered a shirt online that cost her \$27 total. The package arrived late so the seller took 26 percent off the price. How much did she end up paying?
- 2) A furniture store had a chair that cost \$31. After a few months the owner took 19 percent off the price. How much is the chair now?
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does the large bag weigh?

7) An old cell phone battery would last for 15 hours. The new battery lasts 17 percent longer. How long will the new battery last?

- How many calories does the smaller candy bar have?
- 8) A large candy bar was 119 calories. The smaller candy bar has 24 percent less calories.
- The bill at an electronics store was \$75 before tax. Tax is 6 percent. What is the total price with tax?
- A plant was 37 centimeters tall. After a month it had grown 15 percent taller. How tall was the plant after a month?