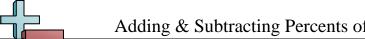
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- 1) The bill at an electronics store was \$65 before tax. Tax is 5 percent. What is the total price with tax?
- The early version of a cell phone was 142 millimeters thick. The current version is about 11% thinner. How thick is the newer version?
- 3) A plant was 19 centimeters tall. After a month it had grown 16% taller. How tall was the plant after a month?
- 4) A restaurant bill was \$49 after tax. If you wanted to leave a 17% tip, how much should you leave total?
- At a restaurant a meal used to cost \$10, but a new owner decided to raise the price by 8%. How much does the meal cost now?
- Olivia's hair was 45 centimeters long. Over summer though she cut off 15%. How long was her hair after the haircut?
- 7) An older TV screen was 19 centimeters wide. The newer model increased the screen size by 6 percent. How wide is the new TV screen?
- A loan company charged 28 percent interest on every dollar borrowed. If a person borrowed 107 dollars, how much would they end up paying total?
- A video game was \$31. This weekend the game will be marked 14% off. How much is the game this weekend?
- A store was selling lawn mowers for \$95. The repair agreement is 18 percent of the price of the mower. How much would it cost for a mower and repair agreement?

**Answers** 



Adding & Subtracting Percents of Quantity

Name: Answer Key

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

1) The bill at an electronics store was \$65 before tax. Tax is 5 percent. What is the total price with tax?

68.25

**Answers** 

2) The early version of a cell phone was 142 millimeters thick. The current version is about 11% thinner. How thick is the newer version?

126.38

22.04

**57.33** 

38.25

3) A plant was 19 centimeters tall. After a month it had grown 16% taller. How tall was the plant after a month?

\_\_\_\_

4) A restaurant bill was \$49 after tax. If you wanted to leave a 17% tip, how much should you leave total?

10.80

5) At a restaurant a meal used to cost \$10, but a new

20.14

owner decided to raise the price by 8%. How much does the meal cost now?

**136.96** 

6) Olivia's hair was 45 centimeters long. Over summer though she cut off 15%. How long was her hair after the haircut?

**26.66** 

7) An older TV screen was 19 centimeters wide. The newer model increased the screen size by 6 percent. How wide is the new TV screen?

<sub>10</sub> 112.10

- 8) A loan company charged 28 percent interest on every dollar borrowed. If a person borrowed 107 dollars, how much would they end up paying total?
- 9) A video game was \$31. This weekend the game will be marked 14% off. How much is the game this weekend?
- 10) A store was selling lawn mowers for \$95. The repair agreement is 18 percent of the price of the mower. How much would it cost for a mower and repair agreement?

Math



## Adding & Subtracting Percents of Quantity

Name:

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

57.33	26.66	126.38	10.80	38.25 136.96
22.04	68.25	112.10	20.14	136.96

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**Answers** 

- 2
- 3. \_\_\_\_
  - 4. \_\_\_\_\_
- 5. \_\_\_\_
- 6.
- 7. \_\_\_\_\_
- 8. \_\_\_\_\_
- 9. \_\_\_\_\_
- 10. \_\_\_\_

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