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?

1. _____

2. _____

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?

3. _____

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

4. _____

5. _____

6. _____

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

7. _____

8. _____

5) 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?

9. _____

10. _____

6) 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?

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?

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

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

Answers

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

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?

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?

5) 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?

6) 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?

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?

	Answers
1.	**68.25**
2.	**126.38**
3.	**22.04**
4.	**57.33**
5.	**10.80**
6.	**38.25**
7.	**20.14**
8.	**136.96**
9.	**26.66**
10.	**112.10**

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
22.04	68.25	112.10	20.14	136.96

1. _____

2. _____

3. _____

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

4. _____

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?

5. _____

6. _____

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

7. _____

8. _____

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

9. _____

5) 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?

10. _____

6) 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?

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?