



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

Answers

- 1) The early version of a cell phone was 109 millimeters thick. The current version is about 19 percent thinner. How thick is the newer version?
- 2) An older TV screen was 16 centimeters wide. The newer model increased the screen size by 16 percent. How wide is the new TV screen?
- 3) A video game was \$33. This weekend the game will be marked 12 percent off. How much is the game this weekend?
- 4) A restaurant bill was \$31 after tax. If you wanted to leave a 16 percent tip, how much should you leave total?
- 5) A plant was 41 centimeters tall. After a month it had grown 7 percent taller. How tall was the plant after a month?
- 6) Amy ordered a shirt online that cost her \$30 total. The package arrived late so the seller took 16 percent off the price. How much did she end up paying?
- 7) A small bag of flour weighed 12 ounces. A large bag was 8 percent heavier. How much does the large bag weigh?
- 8) John created a video that was originally 66 minutes long, but he ended up cutting it by 10 percent. How long was his video after he cut it?
- 9) At a restaurant a meal used to cost \$9, but a new owner decided to raise the price by 13 percent. How much does the meal cost now?
- 10) The bill at an electronics store was \$61 before tax. Tax is 5 percent. What is the total price with tax?

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____



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

- 1) The early version of a cell phone was 109 millimeters thick. The current version is about 19 percent thinner. How thick is the newer version?
- 2) An older TV screen was 16 centimeters wide. The newer model increased the screen size by 16 percent. How wide is the new TV screen?
- 3) A video game was \$33. This weekend the game will be marked 12 percent off. How much is the game this weekend?
- 4) A restaurant bill was \$31 after tax. If you wanted to leave a 16 percent tip, how much should you leave total?
- 5) A plant was 41 centimeters tall. After a month it had grown 7 percent taller. How tall was the plant after a month?
- 6) Amy ordered a shirt online that cost her \$30 total. The package arrived late so the seller took 16 percent off the price. How much did she end up paying?
- 7) A small bag of flour weighed 12 ounces. A large bag was 8 percent heavier. How much does the large bag weigh?
- 8) John created a video that was originally 66 minutes long, but he ended up cutting it by 10 percent. How long was his video after he cut it?
- 9) At a restaurant a meal used to cost \$9, but a new owner decided to raise the price by 13 percent. How much does the meal cost now?
- 10) The bill at an electronics store was \$61 before tax. Tax is 5 percent. What is the total price with tax?

Answers

1. 88.29
2. 18.56
3. 29.04
4. 35.96
5. 43.87
6. 25.20
7. 12.96
8. 59.40
9. 10.17
10. 64.05



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

25.20	64.05	43.87	59.40	88.29
18.56	12.96	29.04	10.17	35.96

Answers

- The early version of a cell phone was 109 millimeters thick. The current version is about 19 percent thinner. How thick is the newer version?
- An older TV screen was 16 centimeters wide. The newer model increased the screen size by 16 percent. How wide is the new TV screen?
- A video game was \$33. This weekend the game will be marked 12 percent off. How much is the game this weekend?
- A restaurant bill was \$31 after tax. If you wanted to leave a 16 percent tip, how much should you leave total?
- A plant was 41 centimeters tall. After a month it had grown 7 percent taller. How tall was the plant after a month?
- Amy ordered a shirt online that cost her \$30 total. The package arrived late so the seller took 16 percent off the price. How much did she end up paying?
- A small bag of flour weighed 12 ounces. A large bag was 8 percent heavier. How much does the large bag weigh?
- John created a video that was originally 66 minutes long, but he ended up cutting it by 10 percent. How long was his video after he cut it?
- At a restaurant a meal used to cost \$9, but a new owner decided to raise the price by 13 percent. How much does the meal cost now?
- The bill at an electronics store was \$61 before tax. Tax is 5 percent. What is the total price with tax?

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____