

**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.****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. **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.****Answers**

25.20	64.05	43.87	59.40	88.29
18.56	12.96	29.04	10.17	35.96

- 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. _____