



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

Answers

- 1) A restaurant bill was \$42 after tax. If you wanted to leave a 16 percent tip, how much should you leave total?
- 2) An old cell phone battery would last for 18 hours. The new battery lasts 29 percent longer. How long will the new battery last?
- 3) The bill at an electronics store was \$61 before tax. Tax is 4 percent. What is the total price with tax?
- 4) A video game was \$50. This weekend the game will be marked 10 percent off. How much is the game this weekend?
- 5) A large candy bar was 117 calories. The smaller candy bar has 20 percent less calories. How many calories does the smaller candy bar have?
- 6) Bianca's hair was 37 centimeters long. Over summer though she cut off 11 percent. How long was her hair after the haircut?
- 7) A loan company charged 47 percent interest on every dollar borrowed. If a person borrowed 154 dollars, how much would they end up paying total?
- 8) An older TV screen was 17 centimeters wide. The newer model increased the screen size by 14 percent. How wide is the new TV screen?
- 9) A furniture store had a chair that cost \$46. After a few months the owner took 9 percent off the price. How much is the chair now?
- 10) A small bag of flour weighed 18 ounces. A large bag was 10 percent heavier. How much does the large bag weigh?

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



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

- 1) A restaurant bill was \$42 after tax. If you wanted to leave a 16 percent tip, how much should you leave total?
- 2) An old cell phone battery would last for 18 hours. The new battery lasts 29 percent longer. How long will the new battery last?
- 3) The bill at an electronics store was \$61 before tax. Tax is 4 percent. What is the total price with tax?
- 4) A video game was \$50. This weekend the game will be marked 10 percent off. How much is the game this weekend?
- 5) A large candy bar was 117 calories. The smaller candy bar has 20 percent less calories. How many calories does the smaller candy bar have?
- 6) Bianca's hair was 37 centimeters long. Over summer though she cut off 11 percent. How long was her hair after the haircut?
- 7) A loan company charged 47 percent interest on every dollar borrowed. If a person borrowed 154 dollars, how much would they end up paying total?
- 8) An older TV screen was 17 centimeters wide. The newer model increased the screen size by 14 percent. How wide is the new TV screen?
- 9) A furniture store had a chair that cost \$46. After a few months the owner took 9 percent off the price. How much is the chair now?
- 10) A small bag of flour weighed 18 ounces. A large bag was 10 percent heavier. How much does the large bag weigh?

Answers

1. 48.72
2. 23.22
3. 63.44
4. 45.00
5. 93.60
6. 32.93
7. 226.38
8. 19.38
9. 41.86
10. 19.80



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

| | | | | |
|-------|--------|-------|-------|-------|
| 19.38 | 226.38 | 32.93 | 93.60 | 41.86 |
| 63.44 | 19.80 | 45.00 | 48.72 | 23.22 |

Answers

- 1) A restaurant bill was \$42 after tax. If you wanted to leave a 16 percent tip, how much should you leave total?
- 2) An old cell phone battery would last for 18 hours. The new battery lasts 29 percent longer. How long will the new battery last?
- 3) The bill at an electronics store was \$61 before tax. Tax is 4 percent. What is the total price with tax?
- 4) A video game was \$50. This weekend the game will be marked 10 percent off. How much is the game this weekend?
- 5) A large candy bar was 117 calories. The smaller candy bar has 20 percent less calories. How many calories does the smaller candy bar have?
- 6) Bianca's hair was 37 centimeters long. Over summer though she cut off 11 percent. How long was her hair after the haircut?
- 7) A loan company charged 47 percent interest on every dollar borrowed. If a person borrowed 154 dollars, how much would they end up paying total?
- 8) An older TV screen was 17 centimeters wide. The newer model increased the screen size by 14 percent. How wide is the new TV screen?
- 9) A furniture store had a chair that cost \$46. After a few months the owner took 9 percent off the price. How much is the chair now?
- 10) A small bag of flour weighed 18 ounces. A large bag was 10 percent heavier. How much does the large bag weigh?

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____