



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

Answers

- 1) Tom created a video that was originally 52 minutes long, but he ended up cutting it by 14 percent. How long was his video after he cut it?
- 2) A small bag of flour weighed 15 ounces. A large bag was 11 percent heavier. How much does the large bag weigh?
- 3) A large candy bar was 90 calories. The smaller candy bar has 22 percent less calories. How many calories does the smaller candy bar have?
- 4) An older TV screen was 31 centimeters wide. The newer model increased the screen size by 19 percent. How wide is the new TV screen?
- 5) A restaurant bill was \$28 after tax. If you wanted to leave a 14 percent tip, how much should you leave total?
- 6) A furniture store had a chair that cost \$47. After a few months the owner took 17 percent off the price. How much is the chair now?
- 7) A video game was \$42. This weekend the game will be marked 12 percent off. How much is the game this weekend?
- 8) Maria ordered a shirt online that cost her \$27 total. The package arrived late so the seller took 46 percent off the price. How much did she end up paying?
- 9) A loan company charged 23 percent interest on every dollar borrowed. If a person borrowed 180 dollars, how much would they end up paying total?
- 10) Faye's hair was 45 centimeters long. Over summer though she cut off 14 percent. How long was her hair after the haircut?

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



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

- 1) Tom created a video that was originally 52 minutes long, but he ended up cutting it by 14 percent. How long was his video after he cut it?
- 2) A small bag of flour weighed 15 ounces. A large bag was 11 percent heavier. How much does the large bag weigh?
- 3) A large candy bar was 90 calories. The smaller candy bar has 22 percent less calories. How many calories does the smaller candy bar have?
- 4) An older TV screen was 31 centimeters wide. The newer model increased the screen size by 19 percent. How wide is the new TV screen?
- 5) A restaurant bill was \$28 after tax. If you wanted to leave a 14 percent tip, how much should you leave total?
- 6) A furniture store had a chair that cost \$47. After a few months the owner took 17 percent off the price. How much is the chair now?
- 7) A video game was \$42. This weekend the game will be marked 12 percent off. How much is the game this weekend?
- 8) Maria ordered a shirt online that cost her \$27 total. The package arrived late so the seller took 46 percent off the price. How much did she end up paying?
- 9) A loan company charged 23 percent interest on every dollar borrowed. If a person borrowed 180 dollars, how much would they end up paying total?
- 10) Faye's hair was 45 centimeters long. Over summer though she cut off 14 percent. How long was her hair after the haircut?

**Answers**

1. 44.72
2. 16.65
3. 70.20
4. 36.89
5. 31.92
6. 39.01
7. 36.96
8. 14.58
9. 221.40
10. 38.70



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

36.89	16.65	221.40	44.72	31.92
70.20	14.58	36.96	39.01	38.70

**Answers**

- 1) Tom created a video that was originally 52 minutes long, but he ended up cutting it by 14 percent. How long was his video after he cut it?
- 2) A small bag of flour weighed 15 ounces. A large bag was 11 percent heavier. How much does the large bag weigh?
- 3) A large candy bar was 90 calories. The smaller candy bar has 22 percent less calories. How many calories does the smaller candy bar have?
- 4) An older TV screen was 31 centimeters wide. The newer model increased the screen size by 19 percent. How wide is the new TV screen?
- 5) A restaurant bill was \$28 after tax. If you wanted to leave a 14 percent tip, how much should you leave total?
- 6) A furniture store had a chair that cost \$47. After a few months the owner took 17 percent off the price. How much is the chair now?
- 7) A video game was \$42. This weekend the game will be marked 12 percent off. How much is the game this weekend?
- 8) Maria ordered a shirt online that cost her \$27 total. The package arrived late so the seller took 46 percent off the price. How much did she end up paying?
- 9) A loan company charged 23 percent interest on every dollar borrowed. If a person borrowed 180 dollars, how much would they end up paying total?
- 10) Faye's hair was 45 centimeters long. Over summer though she cut off 14 percent. How long was her hair after the haircut?

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