



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

Answers

- 1) Paige's hair was 39 centimeters long. Over summer though she cut off 15 percent. How long was her hair after the haircut?
- 2) A plant was 13 centimeters tall. After a month it had grown 9 percent taller. How tall was the plant after a month?
- 3) An older TV screen was 10 centimeters wide. The newer model increased the screen size by 14 percent. How wide is the new TV screen?
- 4) An old cell phone battery would last for 12 hours. The new battery lasts 19 percent longer. How long will the new battery last?
- 5) Sarah ordered a shirt online that cost her \$35 total. The package arrived late so the seller took 11 percent off the price. How much did she end up paying?
- 6) The early version of a cell phone was 92 millimeters thick. The current version is about 13 percent thinner. How thick is the newer version?
- 7) A small bag of flour weighed 30 ounces. A large bag was 7 percent heavier. How much does the large bag weigh?
- 8) Paul created a video that was originally 46 minutes long, but he ended up cutting it by 19 percent. How long was his video after he cut it?
- 9) A large candy bar was 124 calories. The smaller candy bar has 24 percent less calories. How many calories does the smaller candy bar have?
- 10) A video game was \$36. This weekend the game will be marked 15 percent off. How much is the game this weekend?

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



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

- 1) Paige's hair was 39 centimeters long. Over summer though she cut off 15 percent. How long was her hair after the haircut?
- 2) A plant was 13 centimeters tall. After a month it had grown 9 percent taller. How tall was the plant after a month?
- 3) An older TV screen was 10 centimeters wide. The newer model increased the screen size by 14 percent. How wide is the new TV screen?
- 4) An old cell phone battery would last for 12 hours. The new battery lasts 19 percent longer. How long will the new battery last?
- 5) Sarah ordered a shirt online that cost her \$35 total. The package arrived late so the seller took 11 percent off the price. How much did she end up paying?
- 6) The early version of a cell phone was 92 millimeters thick. The current version is about 13 percent thinner. How thick is the newer version?
- 7) A small bag of flour weighed 30 ounces. A large bag was 7 percent heavier. How much does the large bag weigh?
- 8) Paul created a video that was originally 46 minutes long, but he ended up cutting it by 19 percent. How long was his video after he cut it?
- 9) A large candy bar was 124 calories. The smaller candy bar has 24 percent less calories. How many calories does the smaller candy bar have?
- 10) A video game was \$36. This weekend the game will be marked 15 percent off. How much is the game this weekend?

**Answers**

1. 33.15
2. 14.17
3. 11.40
4. 14.28
5. 31.15
6. 80.04
7. 32.10
8. 37.26
9. 94.24
10. 30.60



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

**Answers**

11.40	33.15	14.17	31.15	37.26
14.28	30.60	32.10	94.24	80.04

- 1) Paige's hair was 39 centimeters long. Over summer though she cut off 15 percent. How long was her hair after the haircut?
- 2) A plant was 13 centimeters tall. After a month it had grown 9 percent taller. How tall was the plant after a month?
- 3) An older TV screen was 10 centimeters wide. The newer model increased the screen size by 14 percent. How wide is the new TV screen?
- 4) An old cell phone battery would last for 12 hours. The new battery lasts 19 percent longer. How long will the new battery last?
- 5) Sarah ordered a shirt online that cost her \$35 total. The package arrived late so the seller took 11 percent off the price. How much did she end up paying?
- 6) The early version of a cell phone was 92 millimeters thick. The current version is about 13 percent thinner. How thick is the newer version?
- 7) A small bag of flour weighed 30 ounces. A large bag was 7 percent heavier. How much does the large bag weigh?
- 8) Paul created a video that was originally 46 minutes long, but he ended up cutting it by 19 percent. How long was his video after he cut it?
- 9) A large candy bar was 124 calories. The smaller candy bar has 24 percent less calories. How many calories does the smaller candy bar have?
- 10) A video game was \$36. This weekend the game will be marked 15 percent off. How much is the game this weekend?

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

4. \_\_\_\_\_

5. \_\_\_\_\_

6. \_\_\_\_\_

7. \_\_\_\_\_

8. \_\_\_\_\_

9. \_\_\_\_\_

10. \_\_\_\_\_