



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

Answers

1) An older TV screen was 49 centimeters wide. The newer model increased the screen size by 13 percent. How wide is the new TV screen?

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

2) At a restaurant a meal used to cost \$12, but a new owner decided to raise the price by 14 percent. How much does the meal cost now?

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

3) A furniture store had a chair that cost \$33. After a few months the owner took 13 percent off the price. How much is the chair now?

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

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

4) An old cell phone battery would last for 14 hours. The new battery lasts 10 percent longer. How long will the new battery last?

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

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

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

5) A small bag of flour weighed 30 ounces. A large bag was 11 percent heavier. How much does the large bag weigh?

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

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

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

6) A video game was \$50. This weekend the game will be marked 15 percent off. How much is the game this weekend?

7) A loan company charged 42 percent interest on every dollar borrowed. If a person borrowed 141 dollars, how much would they end up paying total?

8) Amy's hair was 46 centimeters long. Over summer though she cut off 12 percent. How long was her hair after the haircut?

9) The early version of a cell phone was 100 millimeters thick. The current version is about 19 percent thinner. How thick is the newer version?

10) A plant was 28 centimeters tall. After a month it had grown 19 percent taller. How tall was the plant after a month?



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**Answers**

1. 55.37
2. 13.68
3. 28.71
4. 15.40
5. 33.30
6. 42.50
7. 200.22
8. 40.48
9. 81.00
10. 33.32



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40.48	13.68	33.32	15.40	42.50
55.37	81.00	28.71	200.22	33.30

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