



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

Answers

- 1) 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?
- 2) An older TV screen was 26 centimeters wide. The newer model increased the screen size by 6 percent. How wide is the new TV screen?
- 3) A restaurant bill was \$28 after tax. If you wanted to leave a 17 percent tip, how much should you leave total?
- 4) Carol ordered a shirt online that cost her \$26 total. The package arrived late so the seller took 14 percent off the price. How much did she end up paying?
- 5) A plant was 41 centimeters tall. After a month it had grown 20 percent taller. How tall was the plant after a month?
- 6) A loan company charged 25 percent interest on every dollar borrowed. If a person borrowed 186 dollars, how much would they end up paying total?
- 7) A video game was \$31. This weekend the game will be marked 20 percent off. How much is the game this weekend?
- 8) A large candy bar was 107 calories. The smaller candy bar has 21 percent less calories. How many calories does the smaller candy bar have?
- 9) A small bag of flour weighed 26 ounces. A large bag was 15 percent heavier. How much does the large bag weigh?
- 10) Gwen's hair was 40 centimeters long. Over summer though she cut off 18 percent. How long was her hair after the haircut?

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**Answers**

1. 10.17
2. 27.56
3. 32.76
4. 22.36
5. 49.20
6. 232.50
7. 24.80
8. 84.53
9. 29.90
10. 32.80



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49.20	24.80	27.56	32.80	32.76
232.50	84.53	10.17	22.36	29.90

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