



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

Answers

- 1) A small bag of flour weighed 30 ounces. A large bag was 12 percent heavier. How much does the large bag weigh?
- 2) A restaurant bill was \$22 after tax. If you wanted to leave a 13 percent tip, how much should you leave total?
- 3) At a restaurant a meal used to cost \$12, but a new owner decided to raise the price by 13%. How much does the meal cost now?
- 4) The early version of a cell phone was 109 millimeters thick. The current version is about 13 percent thinner. How thick is the newer version?
- 5) A large candy bar was 127 calories. The smaller candy bar has 25 percent less calories. How many calories does the smaller candy bar have?
- 6) A furniture store had a chair that cost \$40. After a few months the owner took 17% off the price. How much is the chair now?
- 7) An older TV screen was 20 centimeters wide. The newer model increased the screen size by 11 percent. How wide is the new TV screen?
- 8) A plant was 24 centimeters tall. After a month it had grown 9% taller. How tall was the plant after a month?
- 9) Tiffany ordered a shirt online that cost her \$25 total. The package arrived late so the seller took 6 percent off the price. How much did she end up paying?
- 10) A store was selling lawn mowers for \$54. The repair agreement is 18 percent of the price of the mower. How much would it cost for a mower and repair agreement?

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Answers

1. 33.60
2. 24.86
3. 13.56
4. 94.83
5. 95.25
6. 33.20
7. 22.20
8. 26.16
9. 23.50
10. 63.72



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26.16 23.50 94.83 95.25 33.20

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