



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

Answers

- 1) John created a video that was originally 44 minutes long, but he ended up cutting it by 19 percent. How long was his video after he cut it?
- 2) Olivia ordered a shirt online that cost her \$37 total. The package arrived late so the seller took 10 percent off the price. How much did she end up paying?
- 3) The early version of a cell phone was 145 millimeters thick. The current version is about 8 percent thinner. How thick is the newer version?
- 4) A small bag of flour weighed 22 ounces. A large bag was 7 percent heavier. How much does the large bag weigh?
- 5) A large candy bar was 140 calories. The smaller candy bar has 19 percent less calories. How many calories does the smaller candy bar have?
- 6) A video game was \$47. This weekend the game will be marked 16 percent off. How much is the game this weekend?
- 7) A plant was 39 centimeters tall. After a month it had grown 15 percent taller. How tall was the plant after a month?
- 8) A store was selling lawn mowers for \$52. The repair agreement is 16 percent of the price of the mower. How much would it cost for a mower and repair agreement?
- 9) A furniture store had a chair that cost \$40. After a few months the owner took 17 percent off the price. How much is the chair now?
- 10) At a restaurant a meal used to cost \$12, but a new owner decided to raise the price by 17 percent. How much does the meal cost now?

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**Answers**

1. 35.64
2. 33.30
3. 133.40
4. 23.54
5. 113.40
6. 39.48
7. 44.85
8. 60.32
9. 33.20
10. 14.04



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44.85	33.20	113.40	133.40	35.64
14.04	23.54	33.30	60.32	39.48

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