

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

- 1) A restaurant bill was \$43 after tax. If you wanted to leave a 15 percent tip, how much should you leave total?
- 2) Faye's hair was 34 centimeters long. Over summer though she cut off 18 percent. How long was her hair after the haircut?
- 3) An older TV screen was 29 centimeters wide. The newer model increased the screen size by 13 percent. How wide is the new TV screen?
- 4) A plant was 44 centimeters tall. After a month it had grown 8 percent taller. How tall was the plant after a month?
- 5) A store was selling lawn mowers for \$58. The repair agreement is 5 percent of the price of the mower. How much would it cost for a mower and repair agreement?
- 6) A loan company charged 28 percent interest on every dollar borrowed. If a person borrowed 126 dollars, how much would they end up paying total?
- 7) A video game was \$38. This weekend the game will be marked 9 percent off. How much is the game this weekend?
- 8) Adam created a video that was originally 71 minutes long, but he ended up cutting it by 10 percent. How long was his video after he cut it?
- 9) A furniture store had a chair that cost \$35. After a few months the owner took 20 percent off the price. How much is the chair now?
- 10) At a restaurant a meal used to cost \$10, but a new owner decided to raise the price by 18 percent. How much does the meal cost now?

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Answers

1. **49.45**
2. **27.88**
3. **32.77**
4. **47.52**
5. **60.90**
6. **161.28**
7. **34.58**
8. **63.90**
9. **28.00**
10. **11.80**

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| 60.90 | 47.52 | 63.90 | 32.77 | 49.45 |
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