

**Solve each problem.****Answers**

- 1) A large soda is 266 calories and a small soda is 133 calories. The small soda has _____ percent fewer calories.
- 2) Lana bought a computer for \$193.20. Luke bought one for \$322.00. Lana's computer was _____ percent cheaper.
- 3) Frank spent 20 minutes on his math homework and 23.2 minutes on his spelling homework. He spent _____ percent more time on his spelling homework.
- 4) A store sold 15.00 dollars worth of gift cards in October. The next month the goal was to sell \$20.10 worth of gift cards. This is an increase of _____ percent.
- 5) At a restaurant the bill came to \$85.00. If you leave \$117.30, what percent tip is that?
- 6) The price for internet on a phone was \$7.00 a month, but starting in November the price will be \$10.50 a month. This is a _____% increase.
- 7) Last month Victor spent 77.00 dollars on games. This month he only spent \$67.76. He spent _____ percent less this month.
- 8) Normally a chef uses 12 ounces of chocolate to make chocolate chip cookies. But he started using 17.28 ounces instead. He should advertise the cookies as having _____ percent more chocolate.
- 9) Normally a game costs \$40.00. But the new special edition version is going to be \$45.60. This is an increase of _____ percent.
- 10) A pole was supposed to be 11 meters long, but it was accidentally made 12.76 meters long. The pole is _____ percent longer than it needs to be.

1. _____
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Answers

1. **50**
2. **40**
3. **16**
4. **34**
5. **38**
6. **50**
7. **12**
8. **44**
9. **14**
10. **16**



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