

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

- 1) A store normally averaged 197 customers a day. But on the weekends they averaged 165.48 customers a day. What is the percent decrease in the number of customers?
- 2) The price for internet on a phone was \$9.00 a month, but starting in November the price will be \$13.14 a month. This is a _____% increase.
- 3) Last month Will spent 57.00 dollars on games. This month he only spent \$35.34. He spent _____ percent less this month.
- 4) Nancy bought a computer for \$175.46. John bought one for \$283.00. Nancy's computer was _____ percent cheaper.
- 5) Mike used to have \$433.00 in the bank but after a year the amount increased to \$476.30. This was an increase of _____%.
- 6) Amy used to live 11 kilometers away from the school, but after she moved she now lives 5.72 kilometers away. She is _____ percent closer to the school.
- 7) A large soda is 229 calories and a small soda is 183.2 calories. The small soda has _____ percent fewer calories.
- 8) Faye's family decided to get rid of their cable TV. Originally they were paying \$76.00 for the TV, internet and phone, but now they're paying \$39.52. What was the percent the bill decreased by?
- 9) In February Edward spent 45 hours watching Netflix. In March he only spent 39.6 hours watching. What was the percent decrease in the amount of time he spent watching?
- 10) In the spring the average score for a division worksheet was 71. But back in the fall the average score was 35.5. The fall score was _____% lower than the spring score.

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Answers

1. **16**
2. **46**
3. **38**
4. **38**
5. **10**
6. **48**
7. **20**
8. **48**
9. **12**
10. **50**



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50	46	48	20	16
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