

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

- 1) In February Roger spent 44 hours watching Netflix. In March he only spent 25.52 hours watching. What was the percent decrease in the amount of time he spent watching?
- 2) At a restaurant the bill came to \$54.00. If you leave \$61.56, what percent tip is that?
- 3) A library normally collected \$56.00 in fees a month. But in March they collected \$84.00. What is the percent increase in the number of fees collected in March?
- 4) A pole was supposed to be 14 meters long, but it was accidentally made 21 meters long. The pole is \_\_\_\_\_ percent longer than it needs to be.
- 5) The price for internet on a phone was \$10.00 a month, but starting in November the price will be \$13.20 a month. This is a \_\_\_\_\_% increase.
- 6) Last year a fishing license cost \$59.00. This year the license will cost \$44.84. This is a \_\_\_\_\_ percent decrease.
- 7) A store sold 13.00 dollars worth of gift cards in October. The next month the goal was to sell \$17.16 worth of gift cards. This is an increase of \_\_\_\_\_ percent.
- 8) Isabel's family decided to get rid of their cable TV. Originally they were paying \$143.00 for the TV, internet and phone, but now they're paying \$125.84. What was the percent the bill decreased by?
- 9) A store normally averaged 102 customers a day. But on the weekends they averaged 75.48 customers a day. What is the percent decrease in the number of customers?
- 10) Normally a game costs \$33.00. But the new special edition version is going to be \$39.60. This is an increase of \_\_\_\_\_ percent.

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**Answers**

1. 42
2. 14
3. 50
4. 50
5. 32
6. 24
7. 32
8. 12
9. 26
10. 20



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**Answers**

20	24	42	32	50
32	12	14	26	50

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