

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

- 1) In February Roger spent 30 hours watching Netflix. In March he only spent 22.8 hours watching. What was the percent decrease in the amount of time he spent watching?
- 2) In February Lana got a puppy that weighed 13 kilograms. By October the puppy weighed 17.16 kilograms. What was the percent the puppy's weight increased?
- 3) A small fruit smoothie is 18 ounces while a large fruit smoothie is 21.96 ounces. The large fruit smoothie is _____% larger.
- 4) Last month John spent 75.00 dollars on games. This month he only spent \$63.00. He spent _____ percent less this month.
- 5) A store sold 14.00 dollars worth of gift cards in October. The next month the goal was to sell \$15.96 worth of gift cards. This is an increase of _____ percent.
- 6) Tiffany used to live 15 kilometers away from the school, but after she moved she now lives 9.9 kilometers away. She is _____ percent closer to the school.
- 7) A library normally collected \$42.00 in fees a month. But in March they collected \$60.48. What is the percent increase in the number of fees collected in March?
- 8) A game normally cost \$53.00, but Isabel used a coupon and got the game for \$37.10. The coupon was for _____ percent off.
- 9) Normally a chef uses 13 ounces of chocolate to make chocolate chip cookies. But he started using 16.12 ounces instead. He should advertise the cookies as having _____ percent more chocolate.
- 10) Last years phone model had a battery that lasted 15 hours. This year the battery only last for 7.5 hours. What was the percent the battery life decreased?

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Answers

1. 24
2. 32
3. 22
4. 16
5. 14
6. 34
7. 44
8. 30
9. 24
10. 50



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Answers

22	14	32	24	34
44	16	24	50	30

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