

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

- 1) Last month Sam spent 98.00 dollars on games. This month he only spent \$74.48. He spent \_\_\_\_\_ percent less this month.
- 2) A pole was supposed to be 16 meters long, but it was accidentally made 20.8 meters long. The pole is \_\_\_\_\_ percent longer than it needs to be.
- 3) A store normally averaged 131 customers a day. But on the weekends they averaged 96.94 customers a day. What is the percent decrease in the number of customers?
- 4) In February Haley got a puppy that weighed 11 kilograms. By October the puppy weighed 12.76 kilograms. What was the percent the puppy's weight increased?
- 5) Nancy's family decided to get rid of their cable TV. Originally they were paying \$142.00 for the TV, internet and phone, but now they're paying \$96.56. What was the percent the bill decreased by?
- 6) In February Mike spent 32 hours watching Netflix. In March he only spent 16.64 hours watching. What was the percent decrease in the amount of time he spent watching?
- 7) Cody spent 23 minutes on his math homework and 30.36 minutes on his spelling homework. He spent \_\_\_\_\_ percent more time on his spelling homework.
- 8) Jerry used to have \$422.00 in the bank but after a year the amount increased to \$565.48. This was an increase of \_\_\_\_\_%.
- 9) Normally a chef uses 15 ounces of chocolate to make chocolate chip cookies. But he started using 16.8 ounces instead. He should advertise the cookies as having \_\_\_\_\_ percent more chocolate.
- 10) A large soda is 235 calories and a small soda is 188 calories. The small soda has \_\_\_\_\_ percent fewer calories.

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**Answers**

1. **24**
2. **30**
3. **26**
4. **16**
5. **32**
6. **48**
7. **32**
8. **34**
9. **12**
10. **20**



Solve each problem.

**Answers**

26

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