

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

- 1) Olivia used to live 15 kilometers away from the school, but after she moved she now lives 13.2 kilometers away. She is _____ percent closer to the school.
- 2) Last month Roger spent 58 dollars on games. This month he only spent \$51.04. He spent _____ percent less this month.
- 3) Normally a chef uses 12 ounces of chocolate to make chocolate chip cookies. But he started using 16.08 ounces instead. He should advertise the cookies as having _____ percent more chocolate.
- 4) Maria bought a computer for \$222.6. Paul bought one for \$318. Maria's computer was _____ percent cheaper.
- 5) A store sold 12 dollars worth of gift cards in October. The next month the goal was to sell \$13.92 worth of gift cards. This is an increase of _____ percent.
- 6) Normally a game costs \$35. But the new special edition version is going to be \$51.8. This is an increase of _____ percent.
- 7) A small fruit smoothie is 13 ounces while a large fruit smoothie is 14.56 ounces. The large fruit smoothie is _____% larger.
- 8) Henry spent 20 minutes on his math homework and 24 minutes on his spelling homework. He spent _____ percent more time on his spelling homework.
- 9) A library normally collected \$37 in fees a month. But in March they collected \$52.54. What is the percent increase in the number of fees collected in March?
- 10) Last year a fishing license cost \$50. This year the license will cost \$30. This is a _____ percent decrease.

1. _____
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4. _____
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8. _____
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Answers

1. 12
2. 12
3. 34
4. 30
5. 16
6. 48
7. 12
8. 20
9. 42
10. 40



Solve each problem.

40	12	48	42	12
12	20	30	34	16

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