

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

- 1) The price for internet on a phone was \$9.00 a month, but starting in November the price will be \$11.34 a month. This is a \_\_\_\_\_% increase.
- 2) A store sold 13.00 dollars worth of gift cards in October. The next month the goal was to sell \$18.46 worth of gift cards. This is an increase of \_\_\_\_\_ percent.
- 3) Last year a fishing license cost \$56.00. This year the license will cost \$43.68. This is a \_\_\_\_\_ percent decrease.
- 4) John used to have \$463.00 in the bank but after a year the amount increased to \$509.30. This was an increase of \_\_\_\_\_%.
- 5) Last years phone model had a battery that lasted 13 hours. This year the battery only last for 6.5 hours. What was the percent the battery life decreased?
- 6) A library normally collected \$39.00 in fees a month. But in March they collected \$54.60. What is the percent increase in the number of fees collected in March?
- 7) In February Amy got a puppy that weighed 13 kilograms. By October the puppy weighed 15.08 kilograms. What was the percent the puppy's weight increased?
- 8) In the spring the average score for a division worksheet was 67. But back in the fall the average score was 56.28. The fall score was \_\_\_\_\_% lower than the spring score.
- 9) A pole was supposed to be 13 meters long, but it was accidentally made 17.16 meters long. The pole is \_\_\_\_\_ percent longer than it needs to be.
- 10) Last month Oliver spent 54.00 dollars on games. This month he only spent \$39.96. He spent \_\_\_\_\_ percent less this month.

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**Answers**

1. **26**
2. **42**
3. **22**
4. **10**
5. **50**
6. **40**
7. **16**
8. **16**
9. **32**
10. **26**



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32	22	40	26	42
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