

**Solve each problem.**

- 1) The price for internet on a phone was \$5 a month, but starting in November the price will be \$6 a month. This is a \_\_\_\_\_% increase.
- 2) Edward used to have \$422 in the bank but after a year the amount increased to \$624.56. This was an increase of \_\_\_\_\_%.
- 3) A pole was supposed to be 12 meters long, but it was accidentally made 14.64 meters long. The pole is \_\_\_\_\_ percent longer than it needs to be.
- 4) In February Paul spent 35 hours watching Netflix. In March he only spent 20.3 hours watching. What was the percent decrease in the amount of time he spent watching?
- 5) Amy's family decided to get rid of their cable TV. Originally they were paying \$72 for the TV, internet and phone, but now they're paying \$57.6. What was the percent the bill decreased by?
- 6) A game normally cost \$60, but Bianca used a coupon and got the game for \$34.8. The coupon was for \_\_\_\_\_ percent off.
- 7) In February Robin got a puppy that weighed 15 kilograms. By October the puppy weighed 16.8 kilograms. What was the percent the puppy's weight increased?
- 8) Normally a chef uses 13 ounces of chocolate to make chocolate chip cookies. But he started using 16.38 ounces instead. He should advertise the cookies as having \_\_\_\_\_ percent more chocolate.
- 9) Last year a fishing license cost \$57. This year the license will cost \$36.48. This is a \_\_\_\_\_ percent decrease.
- 10) A store sold 14 dollars worth of gift cards in October. The next month the goal was to sell \$17.08 worth of gift cards. This is an increase of \_\_\_\_\_ percent.

**Answers**

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_



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**Answers**

1. 20
2. 48
3. 22
4. 42
5. 20
6. 42
7. 12
8. 26
9. 36
10. 22



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26	12	42	20	36
22	22	42	20	48

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1. \_\_\_\_\_
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10. \_\_\_\_\_