

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

- 1) The price for internet on a phone was \$7 a month, but starting in November the price will be \$10.08 a month. This is a \_\_\_\_\_% increase.
- 2) Last year a fishing license cost \$59. This year the license will cost \$31.86. This is a \_\_\_\_\_ percent decrease.
- 3) Last month Roger spent 100 dollars on games. This month he only spent \$52. He spent \_\_\_\_\_ percent less this month.
- 4) Last years phone model had a battery that lasted 14 hours. This year the battery only last for 11.48 hours. What was the percent the battery life decreased?
- 5) Normally a chef uses 14 ounces of chocolate to make chocolate chip cookies. But he started using 21 ounces instead. He should advertise the cookies as having \_\_\_\_\_ percent more chocolate.
- 6) A small fruit smoothie is 12 ounces while a large fruit smoothie is 17.28 ounces. The large fruit smoothie is \_\_\_\_\_% larger.
- 7) In February Haley got a puppy that weighed 12 kilograms. By October the puppy weighed 13.92 kilograms. What was the percent the puppy's weight increased?
- 8) Normally a game costs \$32. But the new special edition version is going to be \$41.6. This is an increase of \_\_\_\_\_ percent.
- 9) A game normally cost \$57, but Emily used a coupon and got the game for \$45.6. The coupon was for \_\_\_\_\_ percent off.
- 10) Cody used to have \$425 in the bank but after a year the amount increased to \$595. This was an increase of \_\_\_\_\_%.

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

**Solve each problem.**

- 1) The price for internet on a phone was \$7 a month, but starting in November the price will be \$10.08 a month. This is a \_\_\_\_\_% increase.
- 2) Last year a fishing license cost \$59. This year the license will cost \$31.86. This is a \_\_\_\_\_ percent decrease.
- 3) Last month Roger spent 100 dollars on games. This month he only spent \$52. He spent \_\_\_\_\_ percent less this month.
- 4) Last years phone model had a battery that lasted 14 hours. This year the battery only last for 11.48 hours. What was the percent the battery life decreased?
- 5) Normally a chef uses 14 ounces of chocolate to make chocolate chip cookies. But he started using 21 ounces instead. He should advertise the cookies as having \_\_\_\_\_ percent more chocolate.
- 6) A small fruit smoothie is 12 ounces while a large fruit smoothie is 17.28 ounces. The large fruit smoothie is \_\_\_\_\_% larger.
- 7) In February Haley got a puppy that weighed 12 kilograms. By October the puppy weighed 13.92 kilograms. What was the percent the puppy's weight increased?
- 8) Normally a game costs \$32. But the new special edition version is going to be \$41.6. This is an increase of \_\_\_\_\_ percent.
- 9) A game normally cost \$57, but Emily used a coupon and got the game for \$45.6. The coupon was for \_\_\_\_\_ percent off.
- 10) Cody used to have \$425 in the bank but after a year the amount increased to \$595. This was an increase of \_\_\_\_\_%.

**Answers**

1. **44**
2. **46**
3. **48**
4. **18**
5. **50**
6. **44**
7. **16**
8. **30**
9. **20**
10. **40**



Solve each problem.

18	40	50	30	20
46	44	48	16	44

**Answers**

- 1) The price for internet on a phone was \$7 a month, but starting in November the price will be \$10.08 a month. This is a \_\_\_\_\_% increase.
- 2) Last year a fishing license cost \$59. This year the license will cost \$31.86. This is a \_\_\_\_\_ percent decrease.
- 3) Last month Roger spent 100 dollars on games. This month he only spent \$52. He spent \_\_\_\_\_ percent less this month.
- 4) Last years phone model had a battery that lasted 14 hours. This year the battery only last for 11.48 hours. What was the percent the battery life decreased?
- 5) Normally a chef uses 14 ounces of chocolate to make chocolate chip cookies. But he started using 21 ounces instead. He should advertise the cookies as having \_\_\_\_\_ percent more chocolate.
- 6) A small fruit smoothie is 12 ounces while a large fruit smoothie is 17.28 ounces. The large fruit smoothie is \_\_\_\_\_% larger.
- 7) In February Haley got a puppy that weighed 12 kilograms. By October the puppy weighed 13.92 kilograms. What was the percent the puppy's weight increased?
- 8) Normally a game costs \$32. But the new special edition version is going to be \$41.6. This is an increase of \_\_\_\_\_ percent.
- 9) A game normally cost \$57, but Emily used a coupon and got the game for \$45.6. The coupon was for \_\_\_\_\_ percent off.
- 10) Cody used to have \$425 in the bank but after a year the amount increased to \$595. This was an increase of \_\_\_\_\_%.

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