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.

1. _____

2. _____

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. _____

4. _____

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.

5. _____

6. _____

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?

7. _____

8. _____

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?

9. _____

10. _____

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.

Solve each problem.

Answers

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.

1. _____ **20**

2) Edward used to have $422 in the bank but after a year the amount increased to $624.56. This was an increase of _____%.

2. _____ **48**

3. _____ **22**

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. _____ **42**

5. _____ **20**

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?

6. _____ **42**

7. _____ **12**

8. _____ **26**

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?

9. _____ **36**

10. _____ **22**

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Solve each problem.

26	12	42	20	36
22	22	42	20	48

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

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