Solve each problem.

1) Vanessa's family decided to get rid of their cable TV. Originally they were paying $148 for the TV, internet and phone, but now they're paying $88.8. What was the percent the bill decreased by?

1. _____

2. _____

2) A library normally collected $34 in fees a month. But in March they collected $38.08. What is the percent increase in the number of fees collected in March?

3. _____

4. _____

3) Last years phone model had a battery that lasted 15 hours. This year the battery only last for 8.4 hours. What was the percent the battery life decreased?

5. _____

6. _____

4) A store normally averaged 127 customers a day. But on the weekends they averaged 73.66 customers a day. What is the percent decrease in the number of customers?

7. _____

8. _____

5) A store sold 15 dollars worth of gift cards in October. The next month the goal was to sell $21.6 worth of gift cards. This is an increase of _____ percent.

9. _____

10. _____

6) A game normally cost $57, but Katie used a coupon and got the game for $36.48. The coupon was for _____ percent off.

7) Adam spent 23 minutes on his math homework and 32.2 minutes on his spelling homework. He spent _____ percent more time on his spelling homework.

8) The price for internet on a phone was $9 a month, but starting in November the price will be $13.5 a month. This is a _____% increase.

9) Normally a game costs $37. But the new special edition version is going to be $53.28. This is an increase of _____ percent.

10) Gwen bought a computer for $149.64. Oliver bought one for $258. Gwen's computer was _____ percent cheaper.

Solve each problem.

Answers

1) Vanessa's family decided to get rid of their cable TV. Originally they were paying $148 for the TV, internet and phone, but now they're paying $88.8. What was the percent the bill decreased by?

1. **40**

2) A library normally collected $34 in fees a month. But in March they collected $38.08. What is the percent increase in the number of fees collected in March?

2. **12**

3. **44**

4. **42**

3) Last years phone model had a battery that lasted 15 hours. This year the battery only last for 8.4 hours. What was the percent the battery life decreased?

5. **44**

6. **36**

4) A store normally averaged 127 customers a day. But on the weekends they averaged 73.66 customers a day. What is the percent decrease in the number of customers?

7. **40**

8. **50**

5) A store sold 15 dollars worth of gift cards in October. The next month the goal was to sell $21.6 worth of gift cards. This is an increase of _____ percent.

9. **44**

10. **42**

6) A game normally cost $57, but Katie used a coupon and got the game for $36.48. The coupon was for _____ percent off.

7) Adam spent 23 minutes on his math homework and 32.2 minutes on his spelling homework. He spent _____ percent more time on his spelling homework.

8) The price for internet on a phone was $9 a month, but starting in November the price will be $13.5 a month. This is a _____% increase.

9) Normally a game costs $37. But the new special edition version is going to be $53.28. This is an increase of _____ percent.

10) Gwen bought a computer for $149.64. Oliver bought one for $258. Gwen's computer was _____ percent cheaper.

Solve each problem.

44	36	40	12	50
40	42	44	44	42

1. _____

2. _____

1) Vanessa's family decided to get rid of their cable TV. Originally they were paying $148 for the TV, internet and phone, but now they're paying $88.8. What was the percent the bill decreased by?

3. _____

2) A library normally collected $34 in fees a month. But in March they collected $38.08. What is the percent increase in the number of fees collected in March?

4. _____

5. _____

3) Last years phone model had a battery that lasted 15 hours. This year the battery only last for 8.4 hours. What was the percent the battery life decreased?

6. _____

7. _____

4) A store normally averaged 127 customers a day. But on the weekends they averaged 73.66 customers a day. What is the percent decrease in the number of customers?

8. _____

9. _____

5) A store sold 15 dollars worth of gift cards in October. The next month the goal was to sell $21.6 worth of gift cards. This is an increase of _____ percent.

10. _____

6) A game normally cost $57, but Katie used a coupon and got the game for $36.48. The coupon was for _____ percent off.

7) Adam spent 23 minutes on his math homework and 32.2 minutes on his spelling homework. He spent _____ percent more time on his spelling homework.

8) The price for internet on a phone was $9 a month, but starting in November the price will be $13.5 a month. This is a _____% increase.

9) Normally a game costs $37. But the new special edition version is going to be $53.28. This is an increase of _____ percent.

10) Gwen bought a computer for $149.64. Oliver bought one for $258. Gwen's computer was _____ percent cheaper.