Solve each problem.

1) Last years phone model had a battery that lasted 15 hours. This year the battery only last for 11.4 hours. What was the percent the battery life decreased?

2) A large soda is 209 calories and a small soda is 158.84 calories. The small soda has _____ percent fewer calories.

3) Janet's family decided to get rid of their cable TV. Originally they were paying $80 for the TV, internet and phone, but now they're paying $65.6. What was the percent the bill decreased by?

4) A small fruit smoothie is 24 ounces while a large fruit smoothie is 33.6 ounces. The large fruit smoothie is _____% larger.

5) A store normally averaged 164 customers a day. But on the weekends they averaged 85.28 customers a day. What is the percent decrease in the number of customers?

6) Haley bought a computer for $205.26. Kaleb bought one for $311. Haley's computer was _____ percent cheaper.

7) A store sold 14 dollars worth of gift cards in October. The next month the goal was to sell $19.32 worth of gift cards. This is an increase of _____ percent.

8) Edward used to have $432 in the bank but after a year the amount increased to $613.44. This was an increase of _____%.

9) In February Will spent 40 hours watching Netflix. In March he only spent 28 hours watching. What was the percent decrease in the amount of time he spent watching?

10) The price for internet on a phone was $9 a month, but starting in November the price will be $12.24 a month. This is a _____% increase.

1. _____

2. _____

3. _____

4. _____

5. _____

6. _____

7. _____

8. _____

9. _____

10. _____

Solve each problem.

Answers

1) Last years phone model had a battery that lasted 15 hours. This year the battery only last for 11.4 hours. What was the percent the battery life decreased?

1. _____**24**_____

2. _____**24**_____

2) A large soda is 209 calories and a small soda is 158.84 calories. The small soda has _____ percent fewer calories.

3. _____**18**_____

4. _____**40**_____

3) Janet's family decided to get rid of their cable TV. Originally they were paying $80 for the TV, internet and phone, but now they're paying $65.6. What was the percent the bill decreased by?

5. _____**48**_____

6. _____**34**_____

4) A small fruit smoothie is 24 ounces while a large fruit smoothie is 33.6 ounces. The large fruit smoothie is _____% larger.

7. _____**38**_____

8. _____**42**_____

5) A store normally averaged 164 customers a day. But on the weekends they averaged 85.28 customers a day. What is the percent decrease in the number of customers?

9. _____**30**_____

10. _____**36**_____

6) Haley bought a computer for $205.26. Kaleb bought one for $311. Haley's computer was _____ percent cheaper.

7) A store sold 14 dollars worth of gift cards in October. The next month the goal was to sell $19.32 worth of gift cards. This is an increase of _____ percent.

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Solve each problem.

| 40 | 24 | 24 | 36 | 38 |
| 42 | 48 | 30 | 18 | 34 |

1. _____

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