

**Solve each problem.**

- 1) At a restaurant the bill came to \$82.00. If you leave \$103.32, what percent tip is that?
- 2) Last years phone model had a battery that lasted 15 hours. This year the battery only last for 11.1 hours. What was the percent the battery life decreased?
- 3) In February Bianca got a puppy that weighed 14 kilograms. By October the puppy weighed 16.52 kilograms. What was the percent the puppy's weight increased?
- 4) In the spring the average score for a division worksheet was 99. But back in the fall the average score was 59.4. The fall score was _____% lower than the spring score.
- 5) A store normally averaged 175 customers a day. But on the weekends they averaged 129.5 customers a day. What is the percent decrease in the number of customers?
- 6) Katie's family decided to get rid of their cable TV. Originally they were paying \$128.00 for the TV, internet and phone, but now they're paying \$71.68. What was the percent the bill decreased by?
- 7) Normally a chef uses 14 ounces of chocolate to make chocolate chip cookies. But he started using 18.48 ounces instead. He should advertise the cookies as having _____ percent more chocolate.
- 8) A store sold 15.00 dollars worth of gift cards in October. The next month the goal was to sell \$20.40 worth of gift cards. This is an increase of _____ percent.
- 9) A library normally collected \$30.00 in fees a month. But in March they collected \$33.60. What is the percent increase in the number of fees collected in March?
- 10) Normally a game costs \$34.00. But the new special edition version is going to be \$46.92. This is an increase of _____ percent.

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
9. _____
10. _____

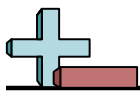


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Answers

1. 26
2. 26
3. 18
4. 40
5. 26
6. 44
7. 32
8. 36
9. 12
10. 38



Solve each problem.

26

12

26

44

26

38

36

32

18

40

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