

**Solve each problem.**

- 1) A small fruit smoothie is 30 ounces while a large fruit smoothie is 39 ounces. The large fruit smoothie is _____% larger.
- 2) The price for internet on a phone was \$5 a month, but starting in November the price will be \$5.9 a month. This is a _____% increase.
- 3) In the spring the average score for a division worksheet was 93. But back in the fall the average score was 70.68. The fall score was _____% lower than the spring score.
- 4) At a restaurant the bill came to \$56. If you leave \$63.84, what percent tip is that?
- 5) A pole was supposed to be 17 meters long, but it was accidentally made 19.04 meters long. The pole is _____ percent longer than it needs to be.
- 6) A store normally averaged 166 customers a day. But on the weekends they averaged 129.48 customers a day. What is the percent decrease in the number of customers?
- 7) Sam spent 23 minutes on his math homework and 33.12 minutes on his spelling homework. He spent _____ percent more time on his spelling homework.
- 8) A large soda is 228 calories and a small soda is 173.28 calories. The small soda has _____ percent fewer calories.
- 9) Vanessa's family decided to get rid of their cable TV. Originally they were paying \$131 for the TV, internet and phone, but now they're paying \$75.98. What was the percent the bill decreased by?
- 10) Normally a game costs \$32. But the new special edition version is going to be \$47.36. This is an increase of _____ percent.

Answers

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____
7. _____
8. _____
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Answers

1. 30
2. 18
3. 24
4. 14
5. 12
6. 22
7. 44
8. 24
9. 42
10. 48



Solve each problem.

24	18	48	14	22
30	42	24	44	12

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