



Solve each problem.

Answers

- 1) A pole was supposed to be 17 meters long, but it was accidentally made 20.06 meters long. The pole is _____ percent longer than it needs to be.
- 2) A store normally averaged 182 customers a day. But on the weekends they averaged 120.12 customers a day. What is the percent decrease in the number of customers?
- 3) A small fruit smoothie is 30 ounces while a large fruit smoothie is 33.6 ounces. The large fruit smoothie is _____% larger.
- 4) A store sold 12 dollars worth of gift cards in October. The next month the goal was to sell \$14.16 worth of gift cards. This is an increase of _____ percent.
- 5) Tiffany's family decided to get rid of their cable TV. Originally they were paying \$123 for the TV, internet and phone, but now they're paying \$86.1. What was the percent the bill decreased by?
- 6) At a restaurant the bill came to \$77. If you leave \$98.56, what percent tip is that?
- 7) Normally a game costs \$37. But the new special edition version is going to be \$48.84. This is an increase of _____ percent.
- 8) Last year a fishing license cost \$55. This year the license will cost \$29.7. This is a _____ percent decrease.
- 9) Olivia bought a computer for \$210. Mike bought one for \$375. Olivia's computer was _____ percent cheaper.
- 10) A library normally collected \$52 in fees a month. But in March they collected \$62.4. What is the percent increase in the number of fees collected in March?

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

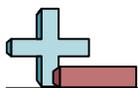


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Answers

1. 18
2. 34
3. 12
4. 18
5. 30
6. 28
7. 32
8. 46
9. 44
10. 20



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28	12	30	34	44
18	46	20	18	32

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