

**Solve each problem.****Answers**

- 1) A small fruit smoothie is 14 ounces while a large fruit smoothie is 17.08 ounces. The large fruit smoothie is \_\_\_\_\_% larger.
- 2) A store normally averaged 117 customers a day. But on the weekends they averaged 84.24 customers a day. What is the percent decrease in the number of customers?
- 3) It used to take Sarah 9 minutes to do 20 multiplication problems. Now she can do the same page in 10.62 minutes. She is now \_\_\_\_\_ percent faster.
- 4) Emily bought a computer for \$409.92. John bought one for \$488.00. Emily's computer was \_\_\_\_\_ percent cheaper.
- 5) In the spring the average score for a division worksheet was 61. But back in the fall the average score was 46.36. The fall score was \_\_\_\_\_% lower than the spring score.
- 6) A game normally cost \$60.00, but Gwen used a coupon and got the game for \$43.20. The coupon was for \_\_\_\_\_ percent off.
- 7) A large soda is 264 calories and a small soda is 195.36 calories. The small soda has \_\_\_\_\_ percent fewer calories.
- 8) Normally a game costs \$36.00. But the new special edition version is going to be \$45.36. This is an increase of \_\_\_\_\_ percent.
- 9) A pole was supposed to be 11 meters long, but it was accidentally made 13.86 meters long. The pole is \_\_\_\_\_ percent longer than it needs to be.
- 10) In February Billy spent 50 hours watching Netflix. In March he only spent 37 hours watching. What was the percent decrease in the amount of time he spent watching?

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**Answers**

1. **22**
2. **28**
3. **18**
4. **16**
5. **24**
6. **28**
7. **26**
8. **26**
9. **26**
10. **26**



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**Answers**

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