



Solve each problem.

Answers

- 1) In the spring the average score for a division worksheet was 68. But back in the fall the average score was 46.24. The fall score was _____% lower than the spring score.
- 2) A small fruit smoothie is 13 ounces while a large fruit smoothie is 16.12 ounces. The large fruit smoothie is _____% larger.
- 3) Normally a chef uses 11 ounces of chocolate to make chocolate chip cookies. But he started using 12.32 ounces instead. He should advertise the cookies as having _____ percent more chocolate.
- 4) Edward spent 21 minutes on his math homework and 23.52 minutes on his spelling homework. He spent _____ percent more time on his spelling homework.
- 5) 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.
- 6) Victor used to have \$407 in the bank but after a year the amount increased to \$594.22. This was an increase of _____%.
- 7) Nancy's family decided to get rid of their cable TV. Originally they were paying \$99 for the TV, internet and phone, but now they're paying \$53.46. What was the percent the bill decreased by?
- 8) Last years phone model had a battery that lasted 14 hours. This year the battery only last for 11.76 hours. What was the percent the battery life decreased?
- 9) Last month Billy spent 77 dollars on games. This month he only spent \$58.52. He spent _____ percent less this month.
- 10) A game normally cost \$56, but Rachel used a coupon and got the game for \$41.44. The coupon was for _____ percent off.

1. _____
2. _____
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Answers

1. **32**
2. **24**
3. **12**
4. **12**
5. **26**
6. **46**
7. **46**
8. **16**
9. **24**
10. **26**



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24	46	26	32	46
12	12	16	26	24

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