

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

- 1) In the spring the average score for a division worksheet was 55. But back in the fall the average score was 49.5. The fall score was _____% lower than the spring score.
- 2) A small fruit smoothie is 24 ounces while a large fruit smoothie is 36 ounces. The large fruit smoothie is _____% larger.
- 3) A store sold 14.00 dollars worth of gift cards in October. The next month the goal was to sell \$18.48 worth of gift cards. This is an increase of _____ percent.
- 4) Last years phone model had a battery that lasted 15 hours. This year the battery only last for 7.8 hours. What was the percent the battery life decreased?
- 5) In February Jerry spent 40 hours watching Netflix. In March he only spent 22.4 hours watching. What was the percent decrease in the amount of time he spent watching?
- 6) Sam spent 30 minutes on his math homework and 40.8 minutes on his spelling homework. He spent _____ percent more time on his spelling homework.
- 7) The price for internet on a phone was \$8.00 a month, but starting in November the price will be \$11.04 a month. This is a _____% increase.
- 8) Isabel bought a computer for \$283.50. Will bought one for \$315.00. Isabel's computer was _____ percent cheaper.
- 9) Rachel's family decided to get rid of their cable TV. Originally they were paying \$145.00 for the TV, internet and phone, but now they're paying \$98.60. What was the percent the bill decreased by?
- 10) A pole was supposed to be 14 meters long, but it was accidentally made 18.48 meters long. The pole is _____ percent longer than it needs to be.

1. _____
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Answers

1. 10
2. 50
3. 32
4. 48
5. 44
6. 36
7. 38
8. 10
9. 32
10. 32



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Answers

32	32	38	32	50
10	10	44	48	36

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