

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

- 1) It used to take Paige 10 minutes to do 20 multiplication problems. Now she can do the same page in 11.8 minutes. She is now _____ percent faster.
- 2) In February John spent 45 hours watching Netflix. In March he only spent 40.5 hours watching. What was the percent decrease in the amount of time he spent watching?
- 3) At a restaurant the bill came to \$53. If you leave \$58.3, what percent tip is that?
- 4) In the spring the average score for a division worksheet was 97. But back in the fall the average score was 50.44. The fall score was _____% lower than the spring score.
- 5) Normally a game costs \$33. But the new special edition version is going to be \$42.9. This is an increase of _____ percent.
- 6) Last year a fishing license cost \$56. This year the license will cost \$31.36. This is a _____ percent decrease.
- 7) Normally a chef uses 14 ounces of chocolate to make chocolate chip cookies. But he started using 17.08 ounces instead. He should advertise the cookies as having _____ percent more chocolate.
- 8) Isabel used to live 14 kilometers away from the school, but after she moved she now lives 10.92 kilometers away. She is _____ percent closer to the school.
- 9) In February Gwen got a puppy that weighed 12 kilograms. By October the puppy weighed 14.88 kilograms. What was the percent the puppy's weight increased?
- 10) Rachel's family decided to get rid of their cable TV. Originally they were paying \$135 for the TV, internet and phone, but now they're paying \$70.2. What was the percent the bill decreased by?

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



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10	30	24	10	22
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