

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

- 1) A library normally collected \$56.00 in fees a month. But in March they collected \$72.80. What is the percent increase in the number of fees collected in March?
- 2) Last month Henry spent 80.00 dollars on games. This month he only spent \$59.20. He spent _____ percent less this month.
- 3) In February Debby got a puppy that weighed 10 kilograms. By October the puppy weighed 14.4 kilograms. What was the percent the puppy's weight increased?
- 4) Olivia's family decided to get rid of their cable TV. Originally they were paying \$129.00 for the TV, internet and phone, but now they're paying \$85.14. What was the percent the bill decreased by?
- 5) Normally a game costs \$37.00. But the new special edition version is going to be \$54.02. This is an increase of _____ percent.
- 6) The price for internet on a phone was \$7.00 a month, but starting in November the price will be \$10.36 a month. This is a _____% increase.
- 7) In February Oliver spent 41 hours watching Netflix. In March he only spent 31.16 hours watching. What was the percent decrease in the amount of time he spent watching?
- 8) Kaleb used to have \$405.00 in the bank but after a year the amount increased to \$486.00. This was an increase of _____%.
- 9) In the spring the average score for a division worksheet was 50. But back in the fall the average score was 35. The fall score was _____% lower than the spring score.
- 10) A game normally cost \$51.00, but Faye used a coupon and got the game for \$41.82. The coupon was for _____ percent off.

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Answers

1. **30**
2. **26**
3. **44**
4. **34**
5. **46**
6. **48**
7. **24**
8. **20**
9. **30**
10. **18**



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30	44	34	26	20
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