

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

- 1) Faye's family decided to get rid of their cable TV. Originally they were paying \$148 for the TV, internet and phone, but now they're paying \$88.8. What was the percent the bill decreased by?
- 2) A library normally collected \$34 in fees a month. But in March they collected \$38.08. What is the percent increase in the number of fees collected in March?
- 3) Last years phone model had a battery that lasted 15 hours. This year the battery only last for 8.4 hours. What was the percent the battery life decreased?
- 4) A store normally averaged 127 customers a day. But on the weekends they averaged 73.66 customers a day. What is the percent decrease in the number of customers?
- 5) A store sold 15 dollars worth of gift cards in October. The next month the goal was to sell \$21.6 worth of gift cards. This is an increase of _____ percent.
- 6) A game normally cost \$57, but Nancy used a coupon and got the game for \$36.48. The coupon was for _____ percent off.
- 7) Henry spent 23 minutes on his math homework and 32.2 minutes on his spelling homework. He spent _____ percent more time on his spelling homework.
- 8) The price for internet on a phone was \$9 a month, but starting in November the price will be \$13.5 a month. This is a _____% increase.
- 9) Normally a game costs \$37. But the new special edition version is going to be \$53.28. This is an increase of _____ percent.
- 10) Olivia bought a computer for \$149.64. Dave bought one for \$258. Olivia's computer was _____ percent cheaper.

1. _____
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Answers

1. **40**
2. **12**
3. **44**
4. **42**
5. **44**
6. **36**
7. **40**
8. **50**
9. **44**
10. **42**



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Answers

44	36	40	12	50
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