



Examining Percent Increase and Decrease

Name: _____

Solve each problem.

- 1) Isabel bought a computer for \$200.32. Henry bought one for \$313.00. Isabel's computer was ____ percent cheaper.

- 2) Normally a game costs \$30.00. But the new special edition version is going to be \$37.20. This is an increase of ____ percent.

- 3) A game normally cost \$59.00, but Haley used a coupon and got the game for \$34.22. The coupon was for ____ percent off.

- 4) The price for internet on a phone was \$7.00 a month, but starting in November the price will be \$9.10 a month. This is a ____ % increase.

- 5) Amy's family decided to get rid of their cable TV. Originally they were paying \$141.00 for the TV, internet and phone, but now they're paying \$115.62. What was the percent the bill decreased by?

- 6) A store sold 15 dollars worth of gift cards in October. The next month the goal was to sell \$18.9 worth of gift cards. This is an increase of ____ percent.

- 7) Last years phone model had a battery that lasted 12 hours. This year the battery only last for 10.8 hours. What was the percent the battery life decreased?

- 8) At a restaurant the bill came to \$97.00. If you leave \$118.34, what percent tip is that?

- 9) Last year a fishing license cost \$59.00. This year the license will cost \$35.40. This is a ____ percent decrease.

- 10) In February Nancy got a puppy that weighed 15 kilograms. By October the puppy weighed 21.9 kilograms. What was the percent the puppy's weight increased?

Answers

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Answers1. **36**2. **24**3. **42**4. **30**5. **18**6. **26**7. **10**8. **22**9. **40**10. **46**

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