Solve	each	prob	lem.
	Cucii		

- 1) In February Victor spent 37 hours watching Netflix. In March he only spent 26.64 hours watching. What was the percent decrease in the amount of time he spent watching?
- · _____

Answers

- 2) Last years phone model had a battery that lasted 14 hours. This year the battery only last for 12.32 hours. What was the percent the battery life decreased?
- **.**
- 3) A large soda is 216 calories and a small soda is 190.08 calories. The small soda has ____ percent fewer calories.
- _____
- 4) A store sold 14 dollars worth of gift cards in October. The next month the goal was to sell \$18.2 worth of gift cards. This is an increase of _____ percent.
- . _____
- 5) A small fruit smoothie is 27 ounces while a large fruit smoothie is 34.56 ounces. The large fruit smoothie is _____% larger.
- 3. _____
- 6) In February Amy got a puppy that weighed 13 kilograms. By October the puppy weighed 15.86 kilograms. What was the percent the puppy's weight increased?
- 10

- 7) It used to take Gwen 5 minutes to do 20 multiplication problems. Now she can do the same page in 6.4 minutes. She is now _____ percent faster.
- **8**) A store normally averaged 173 customers a day. But on the weekends they averaged 155.7 customers a day. What is the percent decrease in the number of customers?
- 9) Normally a game costs \$33. But the new special edition version is going to be \$46.86. This is an increase of _____ percent.
- 10) Normally a chef uses 12 ounces of chocolate to make chocolate chip cookies. But he started using 15.84 ounces instead. He should advertise the cookies as having _____ percent more chocolate.

Name:

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Examining Percent Increase and Decrease

Name:

30

22

28

Solve each problem.				
32	12	12	28	

<u>Answers</u>					
	<u> </u>	<u>A II S V</u>	<u>Answe</u>	<u>Answers</u>	

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