	Examining Percent Increase and Decrease Name:									
Solve each problem.										
1)	A store normally averaged 123 customers a day. But on the weekends they averaged 100.86 customers a day. What is the percent decrease in the number of customers?	1.								
2)	Bianca's family decided to get rid of their cable TV. Originally they were paying \$79.00 for the TV, internet and phone, but now they're paying \$48.98. What was the percent the bill decreased by?	2. 3.								
3)	Lana used to live 11 kilometers away from the school, but after she moved she now lives 6.16 kilometers away. She is percent closer to the school.	4. 5.								
4)	Normally a chef uses 11 ounces of chocolate to make chocolate chip cookies. But he started using 14.96 ounces instead. He should advertise the cookies as having percent more chocolate.	6. 7.								
5)	In February Paul spent 36 hours watching Netflix. In March he only spent 20.16 hours watching. What was the percent decrease in the amount of time he spent watching?	8. 9.								
6)	A game normally cost \$56.00, but Faye used a coupon and got the game for \$31.36. The coupon was for percent off.	10.								
7)	Henry used to have \$476.00 in the bank but after a year the amount increased to \$561.68. This was an increase of%.									
8)	Last years phone model had a battery that lasted 12 hours. This year the battery only last for 6 hours. What was the percent the battery life decreased?									
9)	Last month Tom spent 70.00 dollars on games. This month he only spent \$47.60. He spent percent less this month.									
10)	A large soda is 225 calories and a small soda is 117 calories. The small soda has percent fewer calories.									

Math

	Examining Percent Increase and Decrease Name: Answ	er Key
Solv	ze each problem.	Answers
1)	A store normally averaged 123 customers a day. But on the weekends they averaged 100.86 customers a day. What is the percent decrease in the number of customers?	1. <b>18</b>
2)	Bianca's family decided to get rid of their cable TV. Originally they were paying \$79.00	238
	for the TV, internet and phone, but now they're paying \$48.98. What was the percent the bill decreased by?	3. <u>44</u>
3)	Lana used to live 11 kilometers away from the school, but after she moved she now lives 6.16 kilometers away. She is percent closer to the school.	5. <u>44</u>
4) 5)	Normally a chef uses 11 ounces of chocolate to make chocolate chip cookies. But he started using 14.96 ounces instead. He should advertise the cookies as having percent more chocolate. In February Paul spent 36 hours watching Netflix. In March he only spent 20.16 hours watching. What was the percent decrease in the amount of time he spent watching?	6
		7. <u>18</u> 8 <b>50</b>
		9. <b>32</b>
6)	A game normally cost \$56.00, but Faye used a coupon and got the game for \$31.36. The coupon was for percent off.	10. 48
7)	Henry used to have \$476.00 in the bank but after a year the amount increased to \$561.68. This was an increase of%.	
8)	Last years phone model had a battery that lasted 12 hours. This year the battery only last for 6 hours. What was the percent the battery life decreased?	
9)	Last month Tom spent 70.00 dollars on games. This month he only spent \$47.60. He spent percent less this month.	
10)	A large soda is 225 calories and a small soda is 117 calories. The small soda has percent fewer calories.	

Math

Examining Percent Increase and Decrease Name:										
Solv	e each probler	n.					Answers			
$\left[ \right]$	48	50	32	36	44	1.				
	44	38	18	18	44	2.				
1)	A store norma 100.86 custom	3. 4.								
2)	Bianca's famil for the TV, int bill decreased	5. 6.								
3)	Lana used to 1 6.16 kilometer	red she now lives	7.							
4)	Normally a ch started using 1 percent more of	8. 9.								
5)	In February Pa watching. What	10.								
6)	A game norma coupon was fo	ally cost \$56.00, but or percent off.	Faye used a coupo	n and got the game	e for \$31.36. The					
7)	Henry used to This was an in	have \$476.00 in the acrease of%.	e bank but after a ye	ear the amount incr	eased to \$561.68.					
8)	Last years pho for 6 hours. W	one model had a batt hat was the percent	ery that lasted 12 h the battery life dec	ours. This year the reased?	battery only last					
9)	Last month To	om spent 70.00 dolla less this month.	ars on games. This 1	nonth he only spen	nt \$47.60. He spent					
10)	A large soda is percent fewer	s 225 calories and a calories.	small soda is 117 c	alories. The small	soda has					