	Examining Percent Increase and Decrease Name:	
Solv	e each problem	Answord
1)	A store normally averaged 197 customers a day. But on the weekends they averaged 165.48 customers a day. What is the percent decrease in the number of customers?	1
2)	The price for internet on a phone was \$9.00 a month, but starting in November the price will be \$13.14 a month. This is a% increase.	2 3
3)	Last month Will spent 57.00 dollars on games. This month he only spent \$35.34. He spent percent less this month.	4 5
4)	Nancy bought a computer for \$175.46. John bought one for \$283.00. Nancy's computer was percent cheaper.	6.    7.
5)	Mike used to have \$433.00 in the bank but after a year the amount increased to \$476.30. This was an increase of%.	8 9
6)	Amy used to live 11 kilometers away from the school, but after she moved she now lives 5.72 kilometers away. She is percent closer to the school.	10
7)	A large soda is 229 calories and a small soda is 183.2 calories. The small soda has percent fewer calories.	
8)	Faye's family decided to get rid of their cable TV. Originally they were paying \$76.00 for the TV, internet and phone, but now they're paying \$39.52. What was the percent the bill decreased by?	
9)	In February Edward spent 45 hours watching Netflix. In March he only spent 39.6 hours watching. What was the percent decrease in the amount of time he spent watching?	
10)	In the spring the average score for a division worksheet was 71. But back in the fall the average score was 35.5. The fall score was% lower than the spring score.	

Math

	Examining Percent Increase and Decrease Name:	ver .	Kov
	e each problem		Angworg
1)	A store normally averaged 197 customers a day. But on the weekends they averaged 165.48 customers a day. What is the percent decrease in the number of customers?	1	<u>16</u>
2)	The price for internet on a phone was \$9.00 a month, but starting in November the price will be \$13.14 a month. This is a% increase.	2 3	46 38
3)	Last month Will spent 57.00 dollars on games. This month he only spent \$35.34. He spent percent less this month.	4 5	38 10
4)	Nancy bought a computer for \$175.46. John bought one for \$283.00. Nancy's computer was percent cheaper.	6 7	48 20
5)	Mike used to have \$433.00 in the bank but after a year the amount increased to \$476.30. This was an increase of%.	<sup>8.</sup> –	48 12
6)	Amy used to live 11 kilometers away from the school, but after she moved she now lives 5.72 kilometers away. She is percent closer to the school.	10	50
7)	A large soda is 229 calories and a small soda is 183.2 calories. The small soda has percent fewer calories.		
8)	Faye's family decided to get rid of their cable TV. Originally they were paying \$76.00 for the TV, internet and phone, but now they're paying \$39.52. What was the percent the bill decreased by?		
<b>9</b> )	In February Edward spent 45 hours watching Netflix. In March he only spent 39.6 hours watching. What was the percent decrease in the amount of time he spent watching?		
10)	In the spring the average score for a division worksheet was 71. But back in the fall the average score was 35.5. The fall score was% lower than the spring score.		

www.CommonCoreSheets.com

Math

Examining Percent Increase and Decrease Name:									
Solv	Answers								
$\bigcap$	50	46	48	20	16				
	38	38	10	12	48	1			
1)	A store norma 165.48 custor	2							
2)	The price for will be \$13.14	internet on a phone 4 a month. This is a	was \$9.00 a month % increase.	, but starting in Nov	vember the price	4			
3)	Last month W	ill spent 57.00 dolla t less this month.	ars on games. This	month he only spen	t \$35.34. He spent	6			
4)	Nancy bought was pe	t a computer for \$17 rcent cheaper.	5.46. John bought	one for \$283.00. Na	ancy's computer	7.     8.			
5)	Mike used to This was an in	have \$433.00 in the ncrease of%.	bank but after a ye	ar the amount incre	ased to \$476.30.	9 10			
6)	Amy used to 1 5.72 kilomete	live 11 kilometers av rs away. She is	way from the schoo percent closer to	ol, but after she mov the school.	ved she now lives				
7)	A large soda i percent fewer	is 229 calories and a calories.	small soda is 183.	2 calories. The sma	ll soda has				
8)	Faye's family the TV, interr decreased by	decided to get rid of net and phone, but no	f their cable TV. O ow they're paying \$	riginally they were 639.52. What was th	paying \$76.00 for he percent the bill				
9)	In February E watching. Wh	dward spent 45 hou hat was the percent d	rs watching Netflix ecrease in the amo	a. In March he only unt of time he spen	spent 39.6 hours t watching?				
10)	In the spring t average score	the average score for was 35.5. The fall s	r a division worksh core was%	eet was 71. But bac lower than the sprin	k in the fall the g score.				