	Examining Percent Increase and Decrease Name:	
Solv	<u>Answers</u>	
1)	A small fruit smoothie is 30 ounces while a large fruit smoothie is 39 ounces. The large	
	fruit smoothie is% larger.	1
		2
2)		2
	be \$5.9 a month. This is a % increase.	3.
		4
3)	In the spring the average score for a division worksheet was 93. But back in the fall the	
	average score was 70.68. The fall score was% lower than the spring score.	5
		6
4)	At a restaurant the bill came to \$56. If you leave \$63.84, what percent tip is that?	
		7
		Q
		0
5)	A pole was supposed to be 17 meters long, but it was accidentally made 19.04 meters long. The pole is	9.
	The pole is percent longer than it needs to be.	
		10
6)	A store normally averaged 166 customers a day. But on the weekends they averaged	
,	129.48 customers a day. What is the percent decrease in the number of customers?	
7)	Mike spent 23 minutes on his math homework and 33.12 minutes on his spelling	
	homework. He spent percent more time on his spelling homework.	
0)		
8)	A large soda is 228 calories and a small soda is 173.28 calories. The small soda has	
9)	Bianca's family decided to get rid of their cable TV. Originally they were paying \$131 for	
,	the TV, internet and phone, but now they're paying \$75.98. What was the percent the bill	
	decreased by?	
10)	Normally a game costs \$32. But the new special edition version is going to be \$47.36. This	
	is an increase of percent.	

Math

	Examining Percent Increase and Decrease Norman Ar	CWAR	Kov
 Solv	e each problem.		Answere
1)	A small fruit smoothie is 30 ounces while a large fruit smoothie is 39 ounces. The large fruit smoothie is% larger.	1	<u>30</u>
2)	The price for internet on a phone was \$5 a month, but starting in November the price will	2	18
	be \$5.9 a month. This is a% increase.	3 4	14
3)	In the spring the average score for a division worksheet was 93. But back in the fall the average score was 70.68. The fall score was% lower than the spring score.	5	12
4)	At a restaurant the bill came to \$56. If you leave \$63.84, what percent tip is that?	6 7	44
5)	A pole was supposed to be 17 meters long, but it was accidentally made 19.04 meters long. The pole is percent longer than it needs to be.	8 9	24 42
6)	A store normally averaged 166 customers a day. But on the weekends they averaged 129.48 customers a day. What is the percent decrease in the number of customers?	10	48
7)	Mike spent 23 minutes on his math homework and 33.12 minutes on his spelling homework. He spent percent more time on his spelling homework.		
8)	A large soda is 228 calories and a small soda is 173.28 calories. The small soda has percent fewer calories.		
9)	Bianca's family decided to get rid of their cable TV. Originally they were paying \$131 for the TV, internet and phone, but now they're paying \$75.98. What was the percent the bill decreased by?		
10)	Normally a game costs \$32. But the new special edition version is going to be \$47.36. This is an increase of percent.		

Math

		Examining Pe	ercent Increase a	nd Decrease	Name:		
Solv	e each problei	m.			T (diffe)		Answers
$\square$	24	18	48	14	22	-	
	30	42	24	44	12	1	
1)	A small fruit fruit fruit smoothie	smoothie is 30 ounce is% larger.	es while a large fru	it smoothie is 39 o	unces. The large	2	
2)	The price for be \$5.9 a mor	internet on a phone oth. This is a	was \$5 a month, bu % increase.	it starting in Nover	nber the price will	4	
3)	In the spring taverage score	the average score fo was 70.68. The fall	or a division worksh l score was%	eet was 93. But bac lower than the spr	ck in the fall the ing score.	5 6	
4)	At a restaurar	nt the bill came to \$	56. If you leave \$63	8.84, what percent t	ip is that?	7 8	
5)	A pole was su The pole is	pposed to be 17 me percent longer	eters long, but it was than it needs to be.	s accidentally made	e 19.04 meters long.	9 10	
6)	A store norma 129.48 custor	ally averaged 166 cunners a day. What is	ustomers a day. But the percent decrease	on the weekends t e in the number of	hey averaged customers?		
7)	Mike spent 23 homework. H	3 minutes on his ma e spent perce	th homework and 3 ent more time on his	3.12 minutes on hi s spelling homewor	s spelling <sup>r</sup> k.		
8)	A large soda i percent fewer	is 228 calories and a calories.	a small soda is 173.2	28 calories. The sm	nall soda has		
9)	Bianca's fami the TV, interr decreased by?	ly decided to get ric net and phone, but n	l of their cable TV. ow they're paying \$	Originally they we 675.98. What was th	re paying \$131 for he percent the bill		
10)	Normally a gain is an increase	ame costs \$32. But to of percent.	the new special edit	ion version is goin	g to be \$47.36. This		

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Math