	Examining Percent Increase and Decrease Name:	
Solv	Answers	
1)	The price for internet on a phone was \$6 a month, but starting in November the price will be \$7.56 a month. This is a% increase.	1
2)	It used to take Robin 10 minutes to do 20 multiplication problems. Now she can do the same page in 13.8 minutes. She is now percent faster.	2 3
3)	Last years phone model had a battery that lasted 15 hours. This year the battery only last for 8.1 hours. What was the percent the battery life decreased?	4 5
4)	Last month Mike spent 84 dollars on games. This month he only spent \$75.6. He spent percent less this month.	6 7
5)	In February Gwen got a puppy that weighed 11 kilograms. By October the puppy weighed 14.74 kilograms. What was the percent the puppy's weight increased?	8 9
6)	A store normally averaged 183 customers a day. But on the weekends they averaged 120.78 customers a day. What is the percent decrease in the number of customers?	10
7)	A large soda is 203 calories and a small soda is 166.46 calories. The small soda has percent fewer calories.	
8)	At a restaurant the bill came to \$89. If you leave \$126.38, what percent tip is that?	
9)	A small fruit smoothie is 18 ounces while a large fruit smoothie is 20.16 ounces. The large fruit smoothie is% larger.	
10)	Haley's family decided to get rid of their cable TV. Originally they were paying \$125 for the TV, internet and phone, but now they're paying \$85. What was the percent the bill decreased by?	

Math

	Examining Percent Increase and Decrease Name: An	SW	er Key
Solv	e each problem.		Answers
1)	The price for internet on a phone was \$6 a month, but starting in November the price will be \$7.56 a month. This is a% increase.	1	26
2)	It used to take Robin 10 minutes to do 20 multiplication problems. Now she can do the	2.	38
	same page in 13.8 minutes. She is now percent faster.	3.	<u> </u>
3)	Last years phone model had a battery that lasted 15 hours. This year the battery only last for 8.1 hours. What was the percent the battery life decreased?	4. 5.	34
4)	Last month Mike spent 84 dollars on games. This month he only spent \$75.6. He spent	6. 7.	<u> </u>
_	percent less this month.	8.	42
5)	In February Gwen got a puppy that weighed 11 kilograms. By October the puppy weighed 14.74 kilograms. What was the percent the puppy's weight increased?	9.	12
6)	A store normally averaged 183 customers a day. But on the weekends they averaged 120.78 customers a day. What is the percent decrease in the number of customers?	10.	32
7)	A large soda is 203 calories and a small soda is 166.46 calories. The small soda has percent fewer calories.		
8)	At a restaurant the bill came to \$89. If you leave \$126.38, what percent tip is that?		
9)	A small fruit smoothie is 18 ounces while a large fruit smoothie is 20.16 ounces. The large fruit smoothie is% larger.		
10)	Haley's family decided to get rid of their cable TV. Originally they were paying \$125 for the TV, internet and phone, but now they're paying \$85. What was the percent the bill decreased by?		

Math

		Examining Pe	rcent Increase a	nd Decrease	Name:					
Examining Percent Increase and Decrease Name: Solve each problem. Ans										
	42	34	38	32	46					
	34	12	26	18	10	1				
1)	The price for i be \$7.56 a mo	2								
2)		Robin 10 minutes t 13.8 minutes. She is			w she can do the	4				
3)	v 1	one model had a bat What was the perce	•	•	e battery only last	5. 6.				
4)		ike spent 84 dollars less this month.	on games. This m	onth he only spent	\$75.6. He spent	7. 8.				
5)	•	wen got a puppy than so what was the pe	0	•	the puppy weighed	9 10				
6)		lly averaged 183 cu ners a day. What is t	•		• •					
7)	A large soda i percent fewer	s 203 calories and a calories.	small soda is 166.	46 calories. The sn	nall soda has					
8)	At a restauran	t the bill came to \$8	9. If you leave \$12	26.38, what percent	t tip is that?					
9)		smoothie is 18 ounce is% larger.	es while a large fru	iit smoothie is 20.1	6 ounces. The large					
10)		v decided to get rid o et and phone, but no								