	Examining Demonst Increases and Decreases	
 Solv	Answers	
1)	Amy used to live 15 kilometers away from the school, but after she moved she now lives 13.2 kilometers away. She is percent closer to the school.	1
2)	Last month Sam spent 58 dollars on games. This month he only spent \$51.04. He spent percent less this month.	2 3
3)	Normally a chef uses 12 ounces of chocolate to make chocolate chip cookies. But he started using 16.08 ounces instead. He should advertise the cookies as having percent more chocolate.	4 5
4)	Paige bought a computer for \$222.6. Paul bought one for \$318. Paige's computer was percent cheaper.	7
5)	A store sold 12 dollars worth of gift cards in October. The next month the goal was to sell \$13.92 worth of gift cards. This is an increase of percent.	8 9
6)	Normally a game costs \$35. But the new special edition version is going to be \$51.8. This is an increase of percent.	10
7)	A small fruit smoothie is 13 ounces while a large fruit smoothie is 14.56 ounces. The large fruit smoothie is% larger.	
8)	Jerry spent 20 minutes on his math homework and 24 minutes on his spelling homework. He spent percent more time on his spelling homework.	
9)	A library normally collected \$37 in fees a month. But in March they collected \$52.54. What is the percent increase in the number of fees collected in March?	
10)	Last year a fishing license cost \$50. This year the license will cost \$30. This is a percent decrease.	

Math

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			17
	Examining Percent Increase and Decrease Name: Ar	ISWe	r Key
S0IV		<u>Answers</u>	
1)	Amy used to live 15 kilometers away from the school, but after she moved she now lives 13.2 kilometers away. She is percent closer to the school.	1	12
		2	12
2)	Last month Sam spent 58 dollars on games. This month he only spent \$51.04. He spent percent less this month.	3	34
		4	30
3)	Normally a chef uses 12 ounces of chocolate to make chocolate chip cookies. But he started using 16.08 ounces instead. He should advertise the cookies as having	5	16
	percent more chocolate.	6.	48
4)	Paige bought a computer for \$222.6. Paul bought one for \$318. Paige's computer was percent cheaper.	7.	12
		8.	20
5)	A store sold 12 dollars worth of gift cards in October. The next month the goal was to sell \$13.92 worth of gift cards. This is an increase of percent.	9.	42
		10	40
6)	Normally a game costs \$35. But the new special edition version is going to be \$51.8. This is an increase of percent.	-	
7)	A small fruit smoothie is 13 ounces while a large fruit smoothie is 14.56 ounces. The large fruit smoothie is% larger.		
8)	Jerry spent 20 minutes on his math homework and 24 minutes on his spelling homework. He spent percent more time on his spelling homework.		
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Math

		Examining Pe	rcent Increase	and Decrease	Name [.]						
Solve each problem											
\square	40	12	19	12	12		<u>1115 W CI 5</u>				
	40	20	40	42	12	1					
1)	Amy used to liv 13.2 kilometers	ve 15 kilometers av away. She is	way from the scho	ool, but after she mo to the school.	ved she now lives	2.					
2)	Last month San	n spent 58 dollars ess this month.	on games. This m	onth he only spent \$	651.04. He spent	^{3.} _					
3)	Normally a cher started using 16 percent more ch	f uses 12 ounces o .08 ounces instead locolate.	f chocolate to ma l. He should adve	ke chocolate chip co rtise the cookies as l	ookies. But he naving	5 6					
4)	Paige bought a percent c	computer for \$222 heaper.	2.6. Paul bought o	one for \$318. Paige's	computer was	7 8					
5)	A store sold 12 \$13.92 worth of	dollars worth of g gift cards. This is	ift cards in Octob an increase of	per. The next month t	the goal was to sell	9 10					
6)	Normally a gam is an increase of	ne costs \$35. But t f percent.	he new special ed	lition version is goin	g to be \$51.8. This						
7)	A small fruit sm fruit smoothie is	noothie is 13 ounce s% larger.	es while a large fi	ruit smoothie is 14.5	6 ounces. The large						
8)	Jerry spent 20 n He spent	ninutes on his mat percent more time	h homework and e on his spelling l	24 minutes on his sp nomework.	elling homework.						
9)	A library norma What is the perc	ally collected \$37 is	in fees a month. He number of fees	But in March they co collected in March?	llected \$52.54.						
10)	Last year a fishi percent decrease	ing license cost \$5 e.	0. This year the l	icense will cost \$30.	This is a						