	Examining Percent Increase and Decrease Name:		
Solv	e each problem.		Answers
1)	A game normally cost \$52.00, but Vanessa used a coupon and got the game for \$38.48. The coupon was for percent off.	1	
2)	It used to take Katie 10 minutes to do 20 multiplication problems. Now she can do the same page in 12.8 minutes. She is now percent faster.	2. 3.	
3)	In February Tom spent 47 hours watching Netflix. In March he only spent 28.2 hours watching. What was the percent decrease in the amount of time he spent watching?	4.	
4)	Maria's family decided to get rid of their cable TV. Originally they were paying \$100.00 for the TV, internet and phone, but now they're paying \$72.00. What was the percent the bill decreased by?	6. 7.	
5)	Last year a fishing license cost \$60.00. This year the license will cost \$49.20. This is a percent decrease.	8. 9.	
6)	In February Emily got a puppy that weighed 12 kilograms. By October the puppy weighed 18 kilograms. What was the percent the puppy's weight increased?	10.	
7)	Henry spent 26 minutes on his math homework and 33.8 minutes on his spelling homework. He spent percent more time on his spelling homework.		
8)	A large soda is 243 calories and a small soda is 208.98 calories. The small soda has percent fewer calories.		
9)	Normally a chef uses 10 ounces of chocolate to make chocolate chip cookies. But he started using 11 ounces instead. He should advertise the cookies as having percent more chocolate.		
10)	A pole was supposed to be 19 meters long, but it was accidentally made 23.56 meters long. The pole is percent longer than it needs to be.		
		1	

Math

	Examining Percent Increase and Decrease Name: Answ	er I	Key
Solv	ve each problem.		Answers
1)	A game normally cost \$52.00, but Vanessa used a coupon and got the game for \$38.48. The coupon was for percent off.	1	26
2)	It used to take Katie 10 minutes to do 20 multiplication problems. Now she can do the same page in 12.8 minutes. She is now percent faster.	2 3	28 40
3)	In February Tom spent 47 hours watching Netflix. In March he only spent 28.2 hours watching. What was the percent decrease in the amount of time he spent watching?	4 5	28 18
4)	Maria's family decided to get rid of their cable TV. Originally they were paying \$100.00 for the TV, internet and phone, but now they're paying \$72.00. What was the percent the bill decreased by?	6 7	50 30
5)	Last year a fishing license cost \$60.00. This year the license will cost \$49.20. This is a percent decrease.	8 9	14 10
6)	In February Emily got a puppy that weighed 12 kilograms. By October the puppy weighed 18 kilograms. What was the percent the puppy's weight increased?	10.	24
7)	Henry spent 26 minutes on his math homework and 33.8 minutes on his spelling homework. He spent percent more time on his spelling homework.		
8)	A large soda is 243 calories and a small soda is 208.98 calories. The small soda has percent fewer calories.		
<b>9</b> )	Normally a chef uses 10 ounces of chocolate to make chocolate chip cookies. But he started using 11 ounces instead. He should advertise the cookies as having percent more chocolate.		
10)	A pole was supposed to be 19 meters long, but it was accidentally made 23.56 meters long. The pole is percent longer than it needs to be.		

Math

Examining Percent Increase and Decrease Name:											
Solve each problem. Answers											
$\left[ \right]$	30	14	26	28	40	1.					
	10	50	24	18	28	2.					
1)	A game norma The coupon w	ally cost \$52.00, but as for percent	Vanessa used a cou off.	upon and got the ga	ame for \$38.48.	3. 4.					
2)	It used to take same page in 1	Katie 10 minutes to 12.8 minutes. She is	o do 20 multiplication now percent	on problems. Now a tfaster.	she can do the	5. 6.					
3)	In February To watching. What	7.									
4)	Maria's family for the TV, int bill decreased	8. 9.									
5)	Last year a fis	hing license cost \$6 lecrease.	0.00. This year the	license will cost \$4	19.20. This is a	10.					
6)	In February En 18 kilograms.	mily got a puppy that What was the perce	at weighed 12 kilog nt the puppy's weig	rams. By October t ht increased?	he puppy weighed						
7)	Henry spent 2 homework. He	6 minutes on his ma e spent perce	th homework and 3 nt more time on his	3.8 minutes on his spelling homeworl	spelling k.						
8)	A large soda is percent fewer	s 243 calories and a calories.	small soda is 208.9	8 calories. The sma	all soda has						
9)	Normally a ch started using 1 more chocolat	ef uses 10 ounces o 1 ounces instead. H e.	f chocolate to make e should advertise t	chocolate chip coo he cookies as havin	okies. But he ng percent						
10)	A pole was sur long. The pole	pposed to be 19 met is percent lo	ers long, but it was onger than it needs t	accidentally made o be.	23.56 meters						