	Examining Percent Increase and Decrease Name		
	e each problem	1	Angworg
1)	In February Frank spent 40 hours watching Netflix. In March he only spent 24 hours watching. What was the percent decrease in the amount of time he spent watching?	1	Answers
2)	A game normally cost \$50, but Carol used a coupon and got the game for \$30. The coupon was for percent off.	2. 3.	
3)	A large soda is 269 calories and a small soda is 204.44 calories. The small soda has percent fewer calories.	4. 5.	
4)	In the spring the average score for a division worksheet was 75. But back in the fall the average score was 55.5. The fall score was% lower than the spring score.	6. 7.	
5)	A small fruit smoothie is 26 ounces while a large fruit smoothie is 35.36 ounces. The large fruit smoothie is% larger.	8. 9.	
6)	A library normally collected \$44 in fees a month. But in March they collected \$51.04. What is the percent increase in the number of fees collected in March?	10.	
7)	Dave spent 20 minutes on his math homework and 23.2 minutes on his spelling homework. He spent percent more time on his spelling homework.		
8)	A store normally averaged 168 customers a day. But on the weekends they averaged 117.6 customers a day. What is the percent decrease in the number of customers?		
9)	A store sold 14 dollars worth of gift cards in October. The next month the goal was to sell \$19.6 worth of gift cards. This is an increase of percent.		
10)	The price for internet on a phone was \$9 a month, but starting in November the price will be \$13.14 a month. This is a% increase.		

Math

	Examining Percent Increase and Decrease Name: An	swer Key
501V	Answers	
1)	In February Frank spent 40 hours watching Netflix. In March he only spent 24 hours watching. What was the percent decrease in the amount of time he spent watching?	140
•		240
2)	A game normally cost \$50, but Carol used a coupon and got the game for \$30. The coupon was for percent off.	3
3)		426
	percent fewer calories.	5. <u>36</u>
		6. 16
4)	In the spring the average score for a division worksheet was 75. But back in the fall the average score was 55.5. The fall score was% lower than the spring score.	7. <u>16</u>
		8. 30
5)	A small fruit smoothie is 26 ounces while a large fruit smoothie is 35.36 ounces. The large fruit smoothie is% larger.	9
		10 46
6)	A library normally collected \$44 in fees a month. But in March they collected \$51.04. What is the percent increase in the number of fees collected in March?	10
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Math

		Examining Pe	rcent Increase a	nd Decrease	Name					
Solve each problem.										
\square	40	30	36	26	16					
	40	40	46	24	16	1				
1)	In February Fr watching. What	2								
2)	A game normative was for p	4.								
3)	A large soda is percent fewer	5. 6.								
4)	In the spring the average score	7. 8.								
5)	A small fruit s fruit smoothie	9 10								
6)	A library norm What is the pe	nally collected \$44 in the second sec	in fees a month. Bu	ut in March they co ollected in March?	llected \$51.04.					
7)	Dave spent 20 homework. He	minutes on his mat e spent perce	h homework and 2 nt more time on hi	23.2 minutes on his s spelling homewo	spelling rk.					
8)	A store norma customers a da	lly averaged 168 cu y. What is the perc	stomers a day. But ent decrease in the	t on the weekends t number of custom	hey averaged 117.6 ers?					
9)	A store sold 14 \$19.6 worth of	4 dollars worth of g f gift cards. This is a	ift cards in Octobe an increase of	r. The next month percent.	the goal was to sell					
10)	The price for i be \$13.14 a me	nternet on a phone sonth. This is a	was \$9 a month, b _% increase.	ut starting in Nover	nber the price will					