Examining Percent Increase and Decrease	
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	Examining Percent Increase and Decrease Name:		
Solv	e each problem.		Answers
1)	A pole was supposed to be 20 meters long, but it was accidentally made 26.8 meters long. The pole is percent longer than it needs to be.	1.	
2)	A store sold 13 dollars worth of gift cards in October. The next month the goal was to sell \$16.38 worth of gift cards. This is an increase of percent.	2. 3.	
3)	Jerry used to have \$430 in the bank but after a year the amount increased to \$498.8. This was an increase of%.	4. 5.	
4)	A game normally cost \$51, but Carol used a coupon and got the game for \$33.66. The coupon was for percent off.	6. 7.	
5)	The price for internet on a phone was \$10 a month, but starting in November the price will be \$14.6 a month. This is a% increase.	8. 9.	
6)	In the spring the average score for a division worksheet was 85. But back in the fall the average score was 74.8. The fall score was% lower than the spring score.	10.	
7)	At a restaurant the bill came to \$78. If you leave \$113.88, what percent tip is that?		
8)	Emily's family decided to get rid of their cable TV. Originally they were paying \$87 for the TV, internet and phone, but now they're paying \$67.86. What was the percent the bill decreased by?		
9)	A library normally collected \$37 in fees a month. But in March they collected \$42.18. What is the percent increase in the number of fees collected in March?		
10)	Last month Ned spent 59 dollars on games. This month he only spent \$38.94. He spent percent less this month.		

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		nswer Key
S0IV	e each problem.	Answers
1)	A pole was supposed to be 20 meters long, but it was accidentally made 26.8 meters long. The pole is percent longer than it needs to be.	134
		2. 26
2)	A store sold 13 dollars worth of gift cards in October. The next month the goal was to sell \$16.38 worth of gift cards. This is an increase of percent.	3. 16
- `		434
3)	Jerry used to have \$430 in the bank but after a year the amount increased to \$498.8. This was an increase of%.	5. 46
		6. <u>12</u>
4)	A game normally cost \$51, but Carol used a coupon and got the game for \$33.66. The coupon was for percent off.	7. 46
		8
5)	The price for internet on a phone was \$10 a month, but starting in November the price will be \$14.6 a month. This is a% increase.	9
		1034
6)	In the spring the average score for a division worksheet was 85. But back in the fall the average score was 74.8. The fall score was% lower than the spring score.	
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Math

		Examining Pe	ercent Increase a	nd Decrease	Name:	
Solv	e each problei		reent mereuse u		i tume.	Answers
	16 26	14 34	22 34	34 46	12 46	1
1)	-	pposed to be 20 me percent longer	-	-	le 26.8 meters long.	2
2)		3 dollars worth of g of gift cards. This is			the goal was to sell	4 5.
3)	•	have \$430 in the barse of%.	ık but after a year	the amount increas	ed to \$498.8. This	6.
4)	-	ally cost \$51, but C or percent off.	arol used a coupon	and got the game	for \$33.66. The	7. 8.
5)	-	internet on a phone onth. This is a		but starting in Nov	ember the price will	9. 10.
6)	1 0	the average score fo was 74.8. The fall s				
7)	At a restauran	t the bill came to \$7	78. If you leave \$1	13.88, what percen	t tip is that?	
8)		y decided to get rid net and phone, but n			1,2,00	
9)	•	nally collected \$37 ercent increase in th		•		
10)		ed spent 59 dollars t less this month.	on games. This mo	onth he only spent S	\$38.94. He spent	

Math

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