Examining Percent Increase and Decrease	
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	Examining Percent Increase and Decrease Name:		A namona
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.	Answers
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)	Kaleb 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 Robin 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 Frank spent 59 dollars on games. This month he only spent \$38.94. He spent percent less this month.		

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	Examining Percent Increase and Decrease Name: A	1swer	• Key
Solv	e each problem.	:	<u>Answers</u>
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	34
		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
			34
3)	Kaleb 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.	12
4)	A game normally cost \$51, but Robin used a coupon and got the game for \$33.66. The coupon was for percent off.	7	46
		8.	22
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	14
		10.	34
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.		
7)	At a restaurant the bill came to \$78. If you leave \$113.88, what percent tip is that?		
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Math

		Examining Pe	ercent Increase a	nd Decrease	Name [.]	
Solv	e each problen	n.	freent mereuse al		Tunite.	Answers
\square	16	14	22	34	12	
	26	34	34	46	46	1
1)	A pole was sug The pole is	pposed to be 20 me percent longer	eters long, but it was than it needs to be.	s accidentally made	26.8 meters long.	2
2)	A store sold 13 \$16.38 worth of	3 dollars worth of g of gift cards. This i	gift cards in Octobers an increase of	r. The next month t	he goal was to sell	4.
3)	Kaleb used to was an increas	have \$430 in the base of%.	ank but after a year	the amount increas	ed to \$498.8. This	5. 6.
4)	A game norma coupon was fo	ally cost \$51, but R or percent off.	obin used a coupon	and got the game f	For \$33.66. The	7. 8.
5)	The price for i be \$14.6 a mo	nternet on a phone nth. This is a	was \$10 a month, b _% increase.	out starting in Nove	mber the price will	9 10
6)	In the spring the average score	he average score fo was 74.8. The fall	or a division worksh score was% 1	eet was 85. But bac lower than the sprir	ck in the fall the ng score.	
7)	At a restaurant	t the bill came to \$'	78. If you leave \$11	3.88, what percent	tip is that?	
8)	Emily's family the TV, intern- decreased by?	v decided to get rid et and phone, but n	of their cable TV. O ow they're paying \$	Driginally they were 667.86. What was th	e paying \$87 for ne percent the bill	
9)	A library norm What is the pe	nally collected \$37 rcent increase in th	in fees a month. Bu le number of fees co	it in March they col ollected in March?	llected \$42.18.	
10)	Last month Fr	ank spent 59 dollar less this month.	rs on games. This m	onth he only spent	\$38.94. He spent	

Math