Solv	Angwang	
SUIV	e each problem.	Answers
1)	In February Frank spent 38 hours watching Netflix. In March he only spent 26.6 hours watching. What was the percent decrease in the amount of time he spent watching?	1
		2.
2)	Katie used to live 13 kilometers away from the school, but after she moved she now lives 11.7 kilometers away. She is percent closer to the school.	3.
		1
3)	In February Vanessa got a puppy that weighed 14 kilograms. By October the puppy weighed 20.16 kilograms. What was the percent the puppy's weight increased?	5.
		6
4)	At a restaurant the bill came to \$98. If you leave \$137.2, what percent tip is that?	7.
5)	Last year a fishing license cost \$52. This year the license will cost \$42.64. This is a percent decrease.	8 9
	-	10
6)	Luke used to have \$415 in the bank but after a year the amount increased to \$456.5. This was an increase of%.	10
7)	A pole was supposed to be 12 meters long, but it was accidentally made 18 meters long. The pole is percent longer than it needs to be.	
8)	Gwen bought a computer for \$279.04. Sam bought one for \$436. Gwen's computer was percent cheaper.	
9)	A large soda is 207 calories and a small soda is 140.76 calories. The small soda has percent fewer calories.	
10)	A library normally collected \$48 in fees a month. But in March they collected \$71.04. What is the percent increase in the number of fees collected in March?	

Math

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	Examining Percent Increase and Decrease Name: All	ISWE	A namona
1)	In February Frank spent 38 hours watching Netflix. In March he only spent 26.6 hours watching. What was the percent decrease in the amount of time he spent watching?	1	<u>Answers</u> <u>30</u>
2)	Katie used to live 13 kilometers away from the school, but after she moved she now lives 11.7 kilometers away. She is percent closer to the school.	2 3	10 44
3)	In February Vanessa got a puppy that weighed 14 kilograms. By October the puppy	4	40
	weighed 20.16 kilograms. What was the percent the puppy's weight increased?	5 6	18
4)	At a restaurant the bill came to \$98. If you leave \$137.2, what percent tip is that?	7.	50 36
5)	Last year a fishing license cost \$52. This year the license will cost \$42.64. This is a percent decrease.	8 9	32
6)	Luke used to have \$415 in the bank but after a year the amount increased to \$456.5. This was an increase of%.	10	48
7)	A pole was supposed to be 12 meters long, but it was accidentally made 18 meters long. The pole is percent longer than it needs to be.		
8)	Gwen bought a computer for \$279.04. Sam bought one for \$436. Gwen's computer was percent cheaper.		
9)	A large soda is 207 calories and a small soda is 140.76 calories. The small soda has percent fewer calories.		
10)	A library normally collected \$48 in fees a month. But in March they collected \$71.04. What is the percent increase in the number of fees collected in March?		
		1	

Math

		Examining Pe	rcent Increase a	nd Decrease	Name	
Solv	e each problem.	Examining 10	icent mercuse u		Tume.	Answers
\square	30	18	32	10	10	
	44	50	36	40	48	1.
1)	In February Fra watching. What	nk spent 38 hours was the percent d	watching Netflix. ecrease in the amo	In March he only s ount of time he sper	pent 26.6 hours nt watching?	2.
2)	Katie used to liv 11.7 kilometers	e 13 kilometers a away. She is	way from the scho percent closer to	ool, but after she mo o the school.	oved she now lives	4
3)	In February Var weighed 20.16 I	nessa got a puppy kilograms. What v	that weighed 14 ki vas the percent the	ilograms. By Octob puppy's weight inc	er the puppy creased?	5. 6.
4)	At a restaurant t	he bill came to \$9	8. If you leave \$13	37.2, what percent	tip is that?	7. 8.
5)	Last year a fishi percent decrease	ng license cost \$5 e.	2. This year the lic	cense will cost \$42.	64. This is a	9. 10.
6)	Luke used to ha was an increase	ve \$415 in the bar of%.	ık but after a year	the amount increas	ed to \$456.5. This	
7)	A pole was supp The pole is	bosed to be 12 me percent longer	ters long, but it wa than it needs to be	as accidentally mad	e 18 meters long.	
8)	Gwen bought a percent c	computer for \$279 heaper.	9.04. Sam bought o	one for \$436. Gwer	n's computer was	
9)	A large soda is 2 percent fewer ca	207 calories and a llories.	small soda is 140.	.76 calories. The sn	nall soda has	
10)	A library norma What is the perc	lly collected \$48 is ent increase in the	in fees a month. Be e number of fees c	ut in March they co ollected in March?	llected \$71.04.	