	Examining Percent Increase and Decrease Name:		
Solv		Answers	
1)	A small fruit smoothie is 11 ounces while a large fruit smoothie is 13.86 ounces. The large fruit smoothie is% larger.	1.	
		2.	
2)	In February Robin got a puppy that weighed 13 kilograms. By October the puppy weighed 18.46 kilograms. What was the percent the puppy's weight increased?	3.	

- **3**) It used to take Rachel 10 minutes to do 20 multiplication problems. Now she can do the same page in 13.4 minutes. She is now _____ percent faster.
- A large soda is 286 calories and a small soda is 240.24 calories. The small soda has ______ percent fewer calories.
 7. _____
- A pole was supposed to be 16 meters long, but it was accidentally made 20.48 meters long. The pole is _____ percent longer than it needs to be.
- 6) The price for internet on a phone was \$7 a month, but starting in November the price will be \$10.36 a month. This is a _____% increase.
- 7) Last year a fishing license cost \$53. This year the license will cost \$33.92. This is a _____ percent decrease.
- 8) A store normally averaged 165 customers a day. But on the weekends they averaged 128.7 customers a day. What is the percent decrease in the number of customers?
- **9)** A library normally collected \$49 in fees a month. But in March they collected \$73.5. What is the percent increase in the number of fees collected in March?

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10) A game normally cost \$50, but Gwen used a coupon and got the game for \$29. The coupon was for _____ percent off.

Math

	Examining Percent Increase and Decrease Name: An e each problem.	swer Key
	Answers	
1)	A small fruit smoothie is 11 ounces while a large fruit smoothie is 13.86 ounces. The large fruit smoothie is% larger.	1. 26
		2
2)	In February Robin got a puppy that weighed 13 kilograms. By October the puppy weighed 18.46 kilograms. What was the percent the puppy's weight increased?	3
		4
3)	It used to take Rachel 10 minutes to do 20 multiplication problems. Now she can do the same page in 13.4 minutes. She is now percent faster.	5. 28
•		6. <u>48</u>
4)	A large soda is 286 calories and a small soda is 240.24 calories. The small soda has percent fewer calories.	736
5)	A note was supposed to be 16 meters long, but it was assidentally made 20.48 meters long	8
5)	A pole was supposed to be 16 meters long, but it was accidentally made 20.48 meters long. The pole is percent longer than it needs to be.	9
6)	The price for internet on a phone was \$7 a month, but starting in November the price will be \$10.36 a month. This is a% increase.	10. <u>42</u>
7)	Last year a fishing license cost \$53. This year the license will cost \$33.92. This is a percent decrease.	
8)	A store normally averaged 165 customers a day. But on the weekends they averaged 128.7 customers a day. What is the percent decrease in the number of customers?	
9)	A library normally collected \$49 in fees a month. But in March they collected \$73.5. What is the percent increase in the number of fees collected in March?	
10)	A game normally cost \$50, but Gwen used a coupon and got the game for \$29. The coupon was for percent off.	

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Math

		Examining Pe	rcent Increase a	nd Decrease	Name:	
Solv	Answers					
\bigcap	28	36	42	42	34	
	48	22	26	16	50	1
1)	A small fruit smo fruit smoothie is		es while a large fru	it smoothie is 13.8	36 ounces. The large	2
2)	•		at weighed 13 kilog prcent the puppy's v		the puppy weighed	4.
3)			to do 20 multiplica now percer	ation problems. No nt faster.	w she can do the	5. 6.
4)	A large soda is 28 percent fewer cal		small soda is 240.	24 calories. The sn	nall soda has	7. 8.
5)			ters long, but it wa than it needs to be.	•	e 20.48 meters long.	9. 10.
6)	The price for inte be \$10.36 a mont	-		it starting in Nove	mber the price will	
7)	Last year a fishin percent decrease.	g license cost \$5	3. This year the lic	ense will cost \$33	.92. This is a	
8)	•	0	•	on the weekends to number of custom	they averaged 128.7 ers?	
9)	•	•	n fees a month. Bu per of fees collecte	•	ollected \$73.5. What	
10)	A game normally coupon was for _		wen used a coupon	and got the game	for \$29. The	

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