	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	SWE	er Kev
Solv	e each problem.	~ ,, •	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)	In February Robin got a puppy that weighed 13 kilograms. By October the puppy weighed	2.	42
,	18.46 kilograms. What was the percent the puppy's weight increased?	3.	<u> </u>
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
4)	A large soda is 286 calories and a small soda is 240.24 calories. The small soda has	6.	48
•)	percent fewer calories.	7.	<u>36</u> 22
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.	8 9	50
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	42
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.		
	coupon was for percent off.		

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Math

		Examining Pe	rcent Increase a	nd Decrease	Name		
<u> </u>		Answers					
	28	36	42	42	34		<u>1115 W CI 5</u>
	48	22	26	16	50	1.	
1)	A small fruit sn fruit smoothie is	noothie is 11 ounc s% larger.	es while a large fru	iit smoothie is 13.8	36 ounces. The large	2.	
2)	In February Rol 18.46 kilograms	oin got a puppy th s. What was the pe	at weighed 13 kilo ercent the puppy's v	grams. By October weight increased?	r the puppy weighed	4.	
3)	It used to take F same page in 13	Rachel 10 minutes 3.4 minutes. She is	to do 20 multiplica s now percer	ation problems. No nt faster.	ow she can do the	5. 6.	
4)	A large soda is percent fewer ca	286 calories and a alories.	small soda is 240.	24 calories. The si	nall soda has	7. 8.	
5)	A pole was supp The pole is	posed to be 16 me percent longer	ters long, but it wa than it needs to be.	s accidentally mad	le 20.48 meters long	9. 10.	
6)	The price for in be \$10.36 a more	ternet on a phone nth. This is a	was \$7 a month, bu _% increase.	ut starting in Nove	mber the price will		
7)	Last year a fishi percent decrease	ing license cost \$5 e.	3. This year the lic	ense will cost \$33	.92. This is a		
8)	A store normall customers a day	y averaged 165 cu . What is the perc	stomers a day. But ent decrease in the	t on the weekends number of custom	they averaged 128.7 ners?		
9)	A library normatis the percent in	ally collected \$49 crease in the num	in fees a month. Bu ber of fees collecte	ut in March they co d in March?	ollected \$73.5. What		
10)	A game normal coupon was for	ly cost \$50, but G percent off.	wen used a coupon	a and got the game	for \$29. The		

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