_		
	Examining Percent Increase and Decrease Name:	
Solv	<u>Answers</u>	
1)	Last years phone model had a battery that lasted 15 hours. This year the battery only last for 11.4 hours. What was the percent the battery life decreased?	1
2)	A large soda is 209 calories and a small soda is 158.84 calories. The small soda has percent fewer calories.	2 3
3)	Isabel's family decided to get rid of their cable TV. Originally they were paying \$80 for the TV, internet and phone, but now they're paying \$65.6. What was the percent the bill decreased by?	4 5
4)	A small fruit smoothie is 24 ounces while a large fruit smoothie is 33.6 ounces. The large fruit smoothie is% larger.	6. 7.
5)	A store normally averaged 164 customers a day. But on the weekends they averaged 85.28 customers a day. What is the percent decrease in the number of customers?	8 9
6)	Amy bought a computer for \$205.26. Henry bought one for \$311. Amy's computer was percent cheaper.	10
7)	A store sold 14 dollars worth of gift cards in October. The next month the goal was to sell \$19.32 worth of gift cards. This is an increase of percent.	
8)	Will used to have \$432 in the bank but after a year the amount increased to \$613.44. This was an increase of%.	

9) In February Cody spent 40 hours watching Netflix. In March he only spent 28 hours watching. What was the percent decrease in the amount of time he spent watching?

10) The price for internet on a phone was \$9 a month, but starting in November the price will be \$12.24 a month. This is a ____% increase.

Math

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	Evamining Percent Increase and Decrease Name	nswer Key
<u> </u>	Examining Percent Increase and Decrease Name: A e each problem.	Answers
	Last years phone model had a battery that lasted 15 hours. This year the battery only last for 11.4 hours. What was the percent the battery life decreased?	1. <u>24</u>
2)	A large soda is 209 calories and a small soda is 158.84 calories. The small soda has percent fewer calories.	2. 24 3. 18
3)	Isabel's family decided to get rid of their cable TV. Originally they were paying \$80 for the TV, internet and phone, but now they're paying \$65.6. What was the percent the bill decreased by?	4. <u>40</u> 5. <u>48</u>
4)	A small fruit smoothie is 24 ounces while a large fruit smoothie is 33.6 ounces. The large fruit smoothie is% larger.	6. 34 7. 38
5)	A store normally averaged 164 customers a day. But on the weekends they averaged 85.28 customers a day. What is the percent decrease in the number of customers?	8. 42 9. 30
6)	Amy bought a computer for \$205.26. Henry bought one for \$311. Amy's computer was percent cheaper.	10. 36
7)	A store sold 14 dollars worth of gift cards in October. The next month the goal was to sell \$19.32 worth of gift cards. This is an increase of percent.	
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Math

3

		Examining Pe	ercent Increase a	nd Decrease	Name:					
Examining Percent Increase and Decrease Name: Solve each problem. Answers										
\square	40	24	24	36	38					
	42	48	30	18	34	1				
1)	Last years ph for 11.4 hour	2 3								
2)	A large soda percent fewer	is 209 calories and a r calories.	small soda is 158.	84 calories. The sm	all soda has	4				
3)		ly decided to get rid net and phone, but n ?		••••	1.0	6				
4)		smoothie is 24 ounc e is% larger.	es while a large fru	it smoothie is 33.6	ounces. The large	8				
5)	A store norm customers a c	9. 10.								
6)		a computer for \$205 nt cheaper.	.26. Henry bought	one for \$311. Amy'	s computer was					
7)		14 dollars worth of g of gift cards. This is			he goal was to sell					
8)		have \$432 in the ban ase of%.	k but after a year th	ne amount increased	l to \$613.44. This					
9)	•	Cody spent 40 hours hat was the percent of	-	• •						
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Math

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