Examining Percent	Increase and Decrease
Examining Percent.	increase and Decrease

Solv		Answers	
1)	It used to take Sarah 8 minutes to do 20 multiplication problems. Now she can do the same page in 11.68 minutes. She is now percent faster.	1	
		2.	
2)	A store normally averaged 150 customers a day. But on the weekends they averaged 84 customers a day. What is the percent decrease in the number of customers?	3.	
3)	Last year a fishing license cost \$52. This year the license will cost \$41.6. This is a percent decrease.	5.	
	-	6	
4)	Normally a game costs \$34. But the new special edition version is going to be \$49.64. This is an increase of percent.	7.	
		0	
5)	Bianca bought a computer for \$218.4. Edward bought one for \$420. Bianca's computer was percent cheaper.	8. 9.	
		10	
6)	Carol's family decided to get rid of their cable TV. Originally they were paying \$74 for the TV, internet and phone, but now they're paying \$50.32. What was the percent the bill decreased by?	10.	
7)	In February Lana got a puppy that weighed 13 kilograms. By October the puppy weighed 14.82 kilograms. What was the percent the puppy's weight increased?		
8)	Last years phone model had a battery that lasted 12 hours. This year the battery only last for 7.44 hours. What was the percent the battery life decreased?		
9)	Roger used to have \$498 in the bank but after a year the amount increased to \$647.4. This was an increase of%.		
10)	Normally a chef uses 13 ounces of chocolate to make chocolate chip cookies. But he started using 16.38 ounces instead. He should advertise the cookies as having percent more chocolate.		

Math

	Examining Percent Increase and Decrease Name: An	swe	r Kev
Solv	e each problem.		Answers
1)	It used to take Sarah 8 minutes to do 20 multiplication problems. Now she can do the same page in 11.68 minutes. She is now percent faster.	1	46
2)	A store normally averaged 150 customers a day. But on the weekends they averaged 84 customers a day. What is the percent decrease in the number of customers?	2. – 3. –	44 20
3)	Last year a fishing license cost \$52. This year the license will cost \$41.6. This is a percent decrease.	4 5	46 48
4)	Normally a game costs \$34. But the new special edition version is going to be \$49.64. This is an increase of percent.	6 7	32 14
5)	Bianca bought a computer for \$218.4. Edward bought one for \$420. Bianca's computer was percent cheaper.	<sup>8.</sup> –	<u>38</u> <u>30</u>
6)	Carol's family decided to get rid of their cable TV. Originally they were paying \$74 for the TV, internet and phone, but now they're paying \$50.32. What was the percent the bill decreased by?	10	26
7)	In February Lana got a puppy that weighed 13 kilograms. By October the puppy weighed 14.82 kilograms. What was the percent the puppy's weight increased?		
8)	Last years phone model had a battery that lasted 12 hours. This year the battery only last for 7.44 hours. What was the percent the battery life decreased?		
9)	Roger used to have \$498 in the bank but after a year the amount increased to \$647.4. This was an increase of%.		
10)	Normally a chef uses 13 ounces of chocolate to make chocolate chip cookies. But he started using 16.38 ounces instead. He should advertise the cookies as having percent more chocolate.		

Math

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		Examining Pe	rcent Increase a	nd Decrease	Name:	
Solv	e each problem	ı.				Answers
$\bigcap$	14	30	32	48	38	
	44	46	26	46	20	1
1)	It used to take page in 11.68 i	2				
2)	A store normal customers a da	lly averaged 150 cu y. What is the perc	stomers a day. But ent decrease in the	on the weekends th number of custome	ney averaged 84 ers?	3.     4.
3)	Last year a fish percent decrea	ning license cost \$5 se.	2. This year the lic	ense will cost \$41.6	5. This is a	5.    6.
4)	Normally a gan is an increase of	me costs \$34. But t	he new special edit	ion version is going	g to be \$49.64. This	7.     8.
5)	Bianca bought was per	a computer for \$21 cent cheaper.	8.4. Edward bougl	nt one for \$420. Bia	inca's computer	9 10
6)	Carol's family TV, internet ar decreased by?	decided to get rid o nd phone, but now t	of their cable TV. C hey're paying \$50.	Driginally they were 32. What was the po	paying \$74 for the ercent the bill	
7)	In February La 14.82 kilogran	nna got a puppy thans. What was the pe	t weighed 13 kilog ercent the puppy's v	rams. By October the veight increased?	ne puppy weighed	
8)	Last years pho for 7.44 hours.	ne model had a bat What was the perc	tery that lasted 12 l ent the battery life	nours. This year the decreased?	battery only last	
<b>9</b> )	Roger used to was an increas	have \$498 in the ba e of%.	nk but after a year	the amount increas	ed to \$647.4. This	
10)	Normally a cho started using 1 percent more c	ef uses 13 ounces o 6.38 ounces instead hocolate.	f chocolate to mak l. He should advert	e chocolate chip coo ise the cookies as h	okies. But he aving	