Solv		Answers	
1)	In the spring the average score for a division worksheet was 68. But back in the fall the average score was 46.24. The fall score was% lower than the spring score.	1.	
		2.	
2)	A small fruit smoothie is 13 ounces while a large fruit smoothie is 16.12 ounces. The large fruit smoothie is% larger.	3.	
3)	Normally a chef uses 11 ounces of chocolate to make chocolate chip cookies. But he started using 12.32 ounces instead. He should advertise the cookies as having	4. 5.	
	percent more chocolate.	-	
4)	Edward spent 21 minutes on his math homework and 23.52 minutes on his spelling homework. He spent percent more time on his spelling homework.	6. 7.	
		0	
5)	A pole was supposed to be 11 meters long, but it was accidentally made 13.86 meters long. The pole is percent longer than it needs to be.	8. 9.	
		10	
6)	Victor used to have \$407 in the bank but after a year the amount increased to \$594.22. This was an increase of%.	10.	
7)	Nancy's family decided to get rid of their cable TV. Originally they were paying \$99 for the TV, internet and phone, but now they're paying \$53.46. What was the percent the bill decreased by?		
8)	Last years phone model had a battery that lasted 14 hours. This year the battery only last for 11.76 hours. What was the percent the battery life decreased?		
9)	Last month Billy spent 77 dollars on games. This month he only spent \$58.52. He spent percent less this month.		
10)	A game normally cost \$56, but Rachel used a coupon and got the game for \$41.44. The coupon was for percent off.		

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	Examining Percent Increase and Decrease Name: Ar e each problem.	lswe	r Key
Solv		<u>Answers</u>	
1)	In the spring the average score for a division worksheet was 68. But back in the fall the average score was 46.24. The fall score was% lower than the spring score.	1	32
		2	24
2)	A small fruit smoothie is 13 ounces while a large fruit smoothie is 16.12 ounces. The large fruit smoothie is% larger.	3	12
			12
3)	Normally a chef uses 11 ounces of chocolate to make chocolate chip cookies. But he started using 12.32 ounces instead. He should advertise the cookies as having percent more chocolate.	5	26
		6.	<b>46</b>
4)	Edward spent 21 minutes on his math homework and 23.52 minutes on his spelling homework. He spent percent more time on his spelling homework.	7	46
		8	16
5)	A pole was supposed to be 11 meters long, but it was accidentally made 13.86 meters long. The pole is percent longer than it needs to be.	9	24
		10	26
6)	Victor used to have \$407 in the bank but after a year the amount increased to \$594.22. This was an increase of%.		
7)	Nancy's family decided to get rid of their cable TV. Originally they were paying \$99 for the TV, internet and phone, but now they're paying \$53.46. What was the percent the bill decreased by?		
8)	Last years phone model had a battery that lasted 14 hours. This year the battery only last for 11.76 hours. What was the percent the battery life decreased?		
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		Examining Pe	rcent Increase a	nd Decrease	Name:	
Solv	Answers					
$\bigcap$	24	46	26	32	46	
	12	12	16	26	24	1
1)		the average score for was 46.24. The fall				2
2)		smoothie is 13 ounc e is% larger.	es while a large fru	it smoothie is 16.2	12 ounces. The large	4.
3)		hef uses 11 ounces o 12.32 ounces instead chocolate.				5.    6.
4)	-	t 21 minutes on his r le spent perce				7.     8.
5)	-	upposed to be 11 me percent longer	-	•	le 13.86 meters long.	9.    10.
6)		b have \$407 in the bancrease of%.	ank but after a year	the amount increa	ased to \$594.22.	
7)	•	ly decided to get rid net and phone, but no?				
8)		one model had a bat rs. What was the per	-	-	e battery only last	
9)		illy spent 77 dollars t less this month.	on games. This mo	onth he only spent	\$58.52. He spent	
10)		nally cost \$56, but Ration percent off.	achel used a coupo	n and got the game	e for \$41.44. The	