Solv	<u>Answers</u>	
1)	In the spring the average score for a division worksheet was 55. But back in the fall the average score was 30.8. The fall score was% lower than the spring score.	1
		2
2)	It used to take Lana 8 minutes to do 20 multiplication problems. Now she can do the same page in 10.88 minutes. She is now percent faster.	3
		4
3)	A game normally cost \$57, but Janet used a coupon and got the game for \$35.34. The coupon was for percent off.	5
		6
4)	Debby's family decided to get rid of their cable TV. Originally they were paying \$141 for the TV, internet and phone, but now they're paying \$93.06. What was the percent the bill decreased by?	7
-		8
5)	Adam spent 25 minutes on his math homework and 31.5 minutes on his spelling homework. He spent percent more time on his spelling homework.	9
6	Last second fighting line and \$52. This second had is second at \$27.1. This is a	10
6)	Last year a fishing license cost \$53. This year the license will cost \$37.1. This is a percent decrease.	
7)	Normally a game costs \$32. But the new special edition version is going to be \$37.76. This is an increase of percent.	
8)	Maria used to live 14 kilometers away from the school, but after she moved she now lives 9.52 kilometers away. She is percent closer to the school.	
9)	Ned used to have \$406 in the bank but after a year the amount increased to \$479.08. This was an increase of%.	
10)	A library normally collected \$31 in fees a month. But in March they collected \$42.78. What is the percent increase in the number of fees collected in March?	

Solve each problem. Answer 1) In the spring the average score for a division worksheet was 55. But back in the fall the average score was 30.8. The fall score was% lower than the spring score. 1. 2) It used to take Lana 8 minutes to do 20 multiplication problems. Now she can do the same page in 10.88 minutes. She is now percent faster. 3. 3) A game normally cost \$57, but Janet used a coupon and got the game for \$35.34. The coupon was for percent off. 4. 4) Debby's family decided to get rid of their cable TV. Originally they were paying \$141 for the TV, internet and phone, but now they're paying \$93.06. What was the percent the bill decreased by? 7. 5) Adam spent 25 minutes on his math homework and 31.5 minutes on his spelling homework. He spent percent more time on his spelling homework. 9. 6) Last year a fishing license cost \$53. This year the license will cost \$37.1. This is a 10. 7) Normally a game costs \$32. But the new special edition version is going to be \$37.76. This is an increase of percent. 8 8) Maria used to live 14 kilometers away from the school, but after she moved she now lives 9.52 kilometers away. She is percent closer to the school. 9) Ned used to have \$406 in the bank but after a year the amount increased to \$479.08. This was an increase of%. 10) A library normally collected \$31 in fees a month. But in March they collected \$42.78. What is the percent increase in the number of fees collected in March?		Examining Percent Increase and Decrease Name: A	1SW)	er Key
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		Examining Pe	rcent Increase a	nd Decrease	Name:	
Solv	e each problei	Answers				
\bigcap	18	38	44	26	18	
	36	34	38	32	30	1
1)		the average score for was 30.8. The fall s				2
2)		e Lana 8 minutes to 6 minutes. She is nov			she can do the same	4
3)	0	ally cost \$57, but Ja or percent off.	net used a coupon	and got the game f	for \$35.34. The	6
4)	•	ly decided to get rid net and phone, but no		••••	1.0	7. 8.
5)	-	5 minutes on his ma e spent perce			1 0	9. 10.
6)	Last year a fis percent decrea	shing license cost \$5 ase.	3. This year the lic	cense will cost \$37	.1. This is a	
7)		ame costs \$32. But t of percent.	he new special edit	tion version is goir	ng to be \$37.76. This	
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