	Examining Percent Increase and Decrease Name:		
olv	e each problem.		Answers
1)	In February Haley got a puppy that weighed 14 kilograms. By October the puppy weighed 18.76 kilograms. What was the percent the puppy's weight increased?	1	
		2.	

2)	Normally a game costs \$36. But the new special edition version is going to be \$48.24. This	
	is an increase of percent.	

- **3**) A library normally collected \$41 in fees a month. But in March they collected \$46.74. What is the percent increase in the number of fees collected in March?
- A pole was supposed to be 14 meters long, but it was accidentally made 15.96 meters long. The pole is _____ percent longer than it needs to be.
- 5) In the spring the average score for a division worksheet was 73. But back in the fall the average score was 65.7. The fall score was ____% lower than the spring score.
- 6) A large soda is 290 calories and a small soda is 237.8 calories. The small soda has ______ percent fewer calories.
- 7) In February Ned spent 48 hours watching Netflix. In March he only spent 39.36 hours watching. What was the percent decrease in the amount of time he spent watching?
- 8) A store normally averaged 143 customers a day. But on the weekends they averaged 97.24 customers a day. What is the percent decrease in the number of customers?
- 9) Last year a fishing license cost \$51. This year the license will cost \$45.9. This is a _____ percent decrease.
- Last month Henry spent 92 dollars on games. This month he only spent \$62.56. He spent _____ percent less this month.

Math

		swer Key
Solv	e each problem.	<u>Answers</u>
1)	In February Haley got a puppy that weighed 14 kilograms. By October the puppy weighed 18.76 kilograms. What was the percent the puppy's weight increased?	134
		234
2)	Normally a game costs \$36. But the new special edition version is going to be \$48.24. This is an increase of percent.	3
		4. 14
3)	A library normally collected \$41 in fees a month. But in March they collected \$46.74. What is the percent increase in the number of fees collected in March?	5. <u>10</u>
		6. 18
4)	A pole was supposed to be 14 meters long, but it was accidentally made 15.96 meters long. The pole is percent longer than it needs to be.	7. <u>18</u>
		8. 32
5)	In the spring the average score for a division worksheet was 73. But back in the fall the average score was 65.7. The fall score was% lower than the spring score.	9. <u>10</u>
		10 32
6)	A large soda is 290 calories and a small soda is 237.8 calories. The small soda has percent fewer calories.	10. 32
7)	In February Ned spent 48 hours watching Netflix. In March he only spent 39.36 hours watching. What was the percent decrease in the amount of time he spent watching?	
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Math

		Examining Pe	rcent Increase a	and Decrease	Name:	
Solv	Answers					
\square	34	10	10	14	18	
	14	32	34	32	18	1
1)	In February H 18.76 kilograr	2				
2)		ume costs \$36. But t of percent.	he new special edi	ition version is goin	g to be \$48.24. This	4
3)	•	nally collected \$41 ercent increase in the		ut in March they co ollected in March?	llected \$46.74.	6
4)	-	pposed to be 14 me percent longer	-		e 15.96 meters long.	7. 8.
5)		-		heet was 73. But bac lower than the sprin		9 10
6)	A large soda i percent fewer		small soda is 237	.8 calories. The sma	all soda has	
7)	•	-	-	n March he only spe ount of time he spen		
8)		• •	•	t on the weekends t e number of custome	• •	
9)	Last year a fis percent decrea	-	1. This year the lie	cense will cost \$45.	9. This is a	
10)		enry spent 92 dollar t less this month.	s on games. This 1	nonth he only spent	t \$62.56. He spent	