	Adding & Subtracting Percents of Quantity Name:	
Solv	e each problem. Round your answer to the nearest hundredth.	Answers
1)	A restaurant bill was \$35 after tax. If you wanted to leave a 9 percent tip, how much should you leave total?	1
2)	Debby ordered a shirt online that cost her \$31 total. The package arrived late so the seller	2
	took 29 percent off the price. How much did she end up paying?	3. 4.
3)	An older TV screen was 29 centimeters wide. The newer model increased the screen size by 20 percent. How wide is the new TV screen?	5
4)	Vanessa's hair was 38 centimeters long. Over summer though she cut off 16 percent. How long was her hair after the haircut?	6. 7.
5)	A store was selling lawn mowers for \$60. The repair agreement is 14 percent of the price of the mower. How much would it cost for a mower and repair agreement?	8 9
6)	A furniture store had a chair that cost \$50. After a few months the owner took 19 percent off the price. How much is the chair now?	10
7)	The bill at an electronics store was \$95 before tax. Tax is 4 percent. What is the total price with tax?	
8)	The early version of a cell phone was 100 millimeters thick. The current version is about 10 percent thinner. How thick is the newer version?	
9)	A small bag of flour weighed 27 ounces. A large bag was 15 percent heavier. How much does the large bag weigh?	
10)	A large candy bar was 91 calories. The smaller candy bar has 18 percent less calories. How many calories does the smaller candy bar have?	

	Adding & Subtracting Percents of Quantity Name: An	nswe	r Key
Solv		Answers	
1)	A restaurant bill was \$35 after tax. If you wanted to leave a 9 percent tip, how much should you leave total?	1	38.15
2)	Debby ordered a shirt online that cost her \$31 total. The package arrived late so the seller	2	22.01
	took 29 percent off the price. How much did she end up paying?	3	34.80 31.92
3)	An older TV screen was 29 centimeters wide. The newer model increased the screen size by 20 percent. How wide is the new TV screen?	5.	68.40
4)	Vanessa's hair was 38 centimeters long. Over summer though she cut off 16 percent. How	6	40.50 98.80
	long was her hair after the haircut?	^{7.} –	90.00
5)	A store was selling lawn mowers for \$60. The repair agreement is 14 percent of the price of the mower. How much would it cost for a mower and repair agreement?	9	31.05
6)	A furniture store had a chair that cost \$50. After a few months the owner took 19 percent off the price. How much is the chair now?	10	74.62
7)	The bill at an electronics store was \$95 before tax. Tax is 4 percent. What is the total price with tax?		
8)	The early version of a cell phone was 100 millimeters thick. The current version is about 10 percent thinner. How thick is the newer version?		
9)	A small bag of flour weighed 27 ounces. A large bag was 15 percent heavier. How much does the large bag weigh?		
10)	A large candy bar was 91 calories. The smaller candy bar has 18 percent less calories. How many calories does the smaller candy bar have?		
		11	

	Adding & Subtracting Percents of Quantity Name:										
Solv	Answers										
\bigcap	68.40	90.00	31.05	31.92	38.15						
	22.01	74.62	40.50	98.80	34.80	1					
1)	A restaurant bi should you leav	ll was \$35 after tax ve total?	. If you wanted to	leave a 9 percent t	ip, how much	2					
2)	•	a shirt online that of the price. How		1 0	ed late so the seller	4					
3)		creen was 29 centin How wide is the ne		ewer model increa	sed the screen size	5. 6.					
4)		was 38 centimeters air after the haircut	-	er though she cut o	off 16 percent. How	7. 8.					
5)		ling lawn mowers How much would i	-	0	-	9 10					
6)		re had a chair that c low much is the cha		ew months the own	er took 19 percent						
7)	The bill at an e with tax?	lectronics store wa	s \$95 before tax. 7	Cax is 4 percent. W	hat is the total price						
8)	•	on of a cell phone ner. How thick is th			nt version is about						
9)	A small bag of does the large b	flour weighed 27 c bag weigh?	ounces. A large ba	g was 15 percent h	eavier. How much						
10)		bar was 91 calories pries does the small		• •	nt less calories.						