	Adding & Subtracting Percents of Quantity Name:		
Solv	e each problem. Round your answer to the nearest hundredth.	1	Answers
1)	An older TV screen was 37 centimeters wide. The newer model increased the screen size by 5 percent. How wide is the new TV screen?	1	
2)	The bill at an electronics store was \$78 before tax. Tax is 6 percent. What is the total price with tax?	^{2.} –	
3)	A small bag of flour weighed 21 ounces. A large bag was 17 percent heavier. How much does the large bag weigh?	4	
4)	Robin ordered a shirt online that cost her \$23 total. The package arrived late so the seller took 15 percent off the price. How much did she end up paying?	6 7	
5)	A loan company charged 20 percent interest on every dollar borrowed. If a person borrowed 100 dollars, how much would they end up paying total?	8	
6)	A large candy bar was 140 calories. The smaller candy bar has 16 percent less calories. How many calories does the smaller candy bar have?	10	
7)	A store was selling lawn mowers for \$78. The repair agreement is 26 percent of the price of the mower. How much would it cost for a mower and repair agreement?		
8)	A video game was \$36. This weekend the game will be marked 11 percent off. How much is the game this weekend?		
9)	A restaurant bill was \$27 after tax. If you wanted to leave a 9 percent tip, how much should you leave total?		
10)	The early version of a cell phone was 115 millimeters thick. The current version is about 15 percent thinner. How thick is the newer version?		

Math

	Adding & Subtracting Percents of Quantity Name: An	iswe	er Key
Solv		Answers	
1)	An older TV screen was 37 centimeters wide. The newer model increased the screen size by 5 percent. How wide is the new TV screen?	1	38.85
		2	82.68
2)	The bill at an electronics store was \$78 before tax. Tax is 6 percent. What is the total price with tax?	3	24.57
3)	A small bag of flour weighed 21 ounces. A large bag was 17 percent heavier. How much does the large bag weigh?	4	19.55
		5	120.00
		6.	117.60
4)	Robin ordered a shirt online that cost her \$23 total. The package arrived late so the seller took 15 percent off the price. How much did she end up paying?	7	98.28
		8.	32.04
5)	A loan company charged 20 percent interest on every dollar borrowed. If a person borrowed 100 dollars, how much would they end up paying total?	9	29.43
		10.	97.75
6)	A large candy bar was 140 calories. The smaller candy bar has 16 percent less calories. How many calories does the smaller candy bar have?		
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		Adding & Sub	tracting Percents	of Quantity	Name:	
Solv	Answers					
\bigcap	98.28	117.60	82.68	29.43	32.04	
	38.85	97.75	120.00	24.57	19.55	1
1)		ccreen was 37 centin How wide is the new		wer model increase	ed the screen size	2
2)	The bill at an with tax?	electronics store wa	s \$78 before tax. Ta	ax is 6 percent. Wh	at is the total price	3. 4.
3)	A small bag o does the large	f flour weighed 21 o bag weigh?	ounces. A large bag	was 17 percent hea	avier. How much	5. 6.
4)		a shirt online that on the state of the price. How		1 0	late so the seller	7. 8.
5)	-	ny charged 20 perce dollars, how much	•		f a person	9 10
6)	•	bar was 140 calorid lories does the smal		• •	nt less calories.	
7)		elling lawn mowers How much would i	-		-	
8)	A video game is the game th	was \$36. This wee is weekend?	kend the game will	be marked 11 perce	ent off. How much	
9)	A restaurant b should you lea	ill was \$27 after tax ave total?	x. If you wanted to l	eave a 9 percent tip	o, how much	
10)	•	ion of a cell phone nner. How thick is t		s thick. The current	version is about	