	Adding & Subtracting Percents of Quantity Name:							
Solve each problem. Round your answer to the nearest hundredth.								
1)	A large candy bar was 150 calories. The smaller candy bar has 33 percent less calories. How many calories does the smaller candy bar have?	1						
2)	An older TV screen was 44 centimeters wide. The newer model increased the screen size by 10 percent. How wide is the new TV screen?	2 3						
3)	A small bag of flour weighed 16 ounces. A large bag was 16 percent heavier. How much does the large bag weigh?	4. 5.						
4)	Janet ordered a shirt online that cost her \$25 total. The package arrived late so the seller took 31 percent off the price. How much did she end up paying?	6 7						
5)	Billy created a video that was originally 72 minutes long, but he ended up cutting it by 11 percent. How long was his video after he cut it?	8 9						
6)	The early version of a cell phone was 108 millimeters thick. The current version is about 16 percent thinner. How thick is the newer version?	10.						
7)	The bill at an electronics store was \$55 before tax. Tax is 5 percent. What is the total price with tax?							
8)	An old cell phone battery would last for 19 hours. The new battery lasts 28 percent longer. How long will the new battery last?							
9)	Rachel's hair was 35 centimeters long. Over summer though she cut off 16 percent. How long was her hair after the haircut?							
10)	A video game was \$37. This weekend the game will be marked 10 percent off. How much is the game this weekend?							

Math

Ш

	Adding & Subtracting Percents of Quantity Name: Ar	iswe	r Key
Solv	e each problem. Round your answer to the nearest hundredth.		Answers
1)	A large candy bar was 150 calories. The smaller candy bar has 33 percent less calories. How many calories does the smaller candy bar have?	1	100.50
		2	48.40
2)	An older TV screen was 44 centimeters wide. The newer model increased the screen size by 10 percent. How wide is the new TV screen?	3	18.56
3)		4	17.25
	A small bag of flour weighed 16 ounces. A large bag was 16 percent heavier. How much does the large bag weigh?	5	64.08
		6.	90.72
4)	Janet ordered a shirt online that cost her \$25 total. The package arrived late so the seller took 31 percent off the price. How much did she end up paying?	7	57.75
		8.	24.32
5)	Billy created a video that was originally 72 minutes long, but he ended up cutting it by 11 percent. How long was his video after he cut it?	9	29.40
		10.	33.30
6)	The early version of a cell phone was 108 millimeters thick. The current version is about 16 percent thinner. How thick is the newer version?		
7)	The bill at an electronics store was \$55 before tax. Tax is 5 percent. What is the total price with tax?		
8)	An old cell phone battery would last for 19 hours. The new battery lasts 28 percent longer. How long will the new battery last?		
9)	Rachel's hair was 35 centimeters long. Over summer though she cut off 16 percent. How long was her hair after the haircut?		
10)	A video game was \$37. This weekend the game will be marked 10 percent off. How much is the game this weekend?		
		1	

		Adding & Sub	tracting Percent	ts of Quantity	Name [.]				
Solve each problem. Round your answer to the nearest hundredth.									
\bigcap	17.25	57.75	64.08 24.32	48.40	29.40	1			
1)	A large candy how many calo	bar was 150 calorie baries does the smal	es. The smaller car ler candy bar have	ndy bar has 33 perce	ent less calories.	2			
2)	An older TV so by 10 percent.	creen was 44 centin How wide is the ne	neters wide. The r w TV screen?	newer model increas	ed the screen size	3 4			
3)	A small bag of does the large b	flour weighed 16 o bag weigh?	ounces. A large ba	g was 16 percent he	avier. How much	5. 6.			
4)	Janet ordered a took 31 percen	shirt online that co t off the price. How	ost her \$25 total. T v much did she en	The package arrived d up paying?	late so the seller	7. 8.			
5)	Billy created a percent. How le	video that was orig ong was his video a	inally 72 minutes after he cut it?	long, but he ended	up cutting it by 11	9 10			
6)	The early versi 16 percent thin	on of a cell phone ner. How thick is t	was 108 millimete he newer version?	ers thick. The curren	t version is about				
7)	The bill at an e with tax?	lectronics store wa	s \$55 before tax. 7	Гах is 5 percent. Wh	at is the total price				
8)	An old cell pho How long will	one battery would l the new battery las	ast for 19 hours. T t?	The new battery lasts	28 percent longer.				
9)	Rachel's hair w long was her ha	vas 35 centimeters l air after the haircut	ong. Over summe ?	er though she cut off	16 percent. How				
10)	A video game vis the game this	was \$37. This weel s weekend?	kend the game wil	l be marked 10 perc	ent off. How much				