	Adding & Subtracting Percents of Quantity Name:	
Solv	e each problem. Round your answer to the nearest hundredth.	Answers
1)	Frank created a video that was originally 44 minutes long, but he ended up cutting it by 19 percent. How long was his video after he cut it?	1
2)	Olivia ordered a shirt online that cost her \$37 total. The package arrived late so the seller took 10 percent off the price. How much did she end up paying?	2 3
3)	The early version of a cell phone was 145 millimeters thick. The current version is about 8 percent thinner. How thick is the newer version?	4 5
4)	A small bag of flour weighed 22 ounces. A large bag was 7 percent heavier. How much does the large bag weigh?	6 7
5)	A large candy bar was 140 calories. The smaller candy bar has 19 percent less calories. How many calories does the smaller candy bar have?	8. 9.
6)	A video game was \$47. This weekend the game will be marked 16 percent off. How much is the game this weekend?	10
7)	A plant was 39 centimeters tall. After a month it had grown 15 percent taller. How tall was the plant after a month?	
8)	A store was selling lawn mowers for \$52. The repair agreement is 16 percent of the price of the mower. How much would it cost for a mower and repair agreement?	
9)	A furniture store had a chair that cost \$40. After a few months the owner took 17 percent off the price. How much is the chair now?	
10)	At a restaurant a meal used to cost \$12, but a new owner decided to raise the price by 17 percent. How much does the meal cost now?	

Math

	Adding & Subtracting Percents of Quantity Name: An	SWe	er Key
Solv		Answers	
1)	Frank created a video that was originally 44 minutes long, but he ended up cutting it by 19 percent. How long was his video after he cut it?	1	35.64
		2.	33.30
2)	Olivia ordered a shirt online that cost her \$37 total. The package arrived late so the seller took 10 percent off the price. How much did she end up paying?	3.	133.40
			23.54
3)	The early version of a cell phone was 145 millimeters thick. The current version is about 8 percent thinner. How thick is the newer version?	5.	113.40
		6.	39.48
4)	A small bag of flour weighed 22 ounces. A large bag was 7 percent heavier. How much does the large bag weigh?	7	44.85
		8.	60.32
5)	A large candy bar was 140 calories. The smaller candy bar has 19 percent less calories. How many calories does the smaller candy bar have?	9.	33.20
6)	A video game was \$47. This weekend the game will be marked 16 percent off. How much is the game this weekend?	10	14.04
7)	A plant was 39 centimeters tall. After a month it had grown 15 percent taller. How tall was the plant after a month?		
8)	A store was selling lawn mowers for \$52. The repair agreement is 16 percent of the price of the mower. How much would it cost for a mower and repair agreement?		
9)	A furniture store had a chair that cost \$40. After a few months the owner took 17 percent off the price. How much is the chair now?		
10)	At a restaurant a meal used to cost \$12, but a new owner decided to raise the price by 17 percent. How much does the meal cost now?		

Math

		Adding & Sub	tracting Percents	s of Ouantity	Name:		
Solv		Answers					
\bigcap	44.85	33.20	113.40	133.40	35.64		
	14.04	23.54	33.30	60.32	39.48	1	
1)		a video that was or long was his video		long, but he ended	up cutting it by 19	2 3.	
2)		a shirt online that on the state of the price. How		The package arrived up paying?	late so the seller	4.	
3)	•	ion of a cell phone r. How thick is the		rs thick. The current	version is about 8	5 6	
4)	A small bag of does the large	-	ounces. A large bag	g was 7 percent heav	vier. How much	7 8	
5)		bar was 140 calorie ories does the smal		dy bar has 19 percer ?	nt less calories.	9	
6)	A video game is the game thi		kend the game will	be marked 16 perce	ent off. How much		
7)	A plant was 39 the plant after		fter a month it had	grown 15 percent ta	aller. How tall was		
8)		U	-	agreement is 16 per and repair agreemer	-		
9)		ore had a chair that d How much is the ch		w months the owner	r took 17 percent		
10)		t a meal used to cos much does the mea		vner decided to raise	e the price by 17		