	Adding & Subtracting Percents of Quantity Name:	
Solv	Answers	
1)	The bill at an electronics store was \$60 before tax. Tax is 7 percent. What is the total price with tax?	1
2)	A small bag of flour weighed 10 ounces. A large bag was 6 percent heavier. How much	2
	does the large bag weigh?	<ol> <li>3</li> <li>4</li> </ol>
3)	A plant was 35 centimeters tall. After a month it had grown 13 percent taller. How tall was the plant after a month?	5
4)	A loan company charged 49 percent interest on every dollar borrowed. If a person borrowed 188 dollars, how much would they end up paying total?	6 7.
5)	The early version of a cell phone was 137 millimeters thick. The current version is about	8
5)	20 percent thinner. How thick is the newer version?	9
6)	Victor created a video that was originally 75 minutes long, but he ended up cutting it by 15 percent. How long was his video after he cut it?	
7)	A furniture store had a chair that cost \$48. After a few months the owner took 10 percent off the price. How much is the chair now?	
8)	A video game was \$42. This weekend the game will be marked 17 percent off. How much is the game this weekend?	
9)	Emily's hair was 40 centimeters long. Over summer though she cut off 14 percent. How long was her hair after the haircut?	
10)	Rachel ordered a shirt online that cost her \$20 total. The package arrived late so the seller took 40 percent off the price. How much did she end up paying?	

Math

	Adding & Subtracting Percents of Quantity Name: An	SWE	er Key
Solv		Answers	
1)	The bill at an electronics store was \$60 before tax. Tax is 7 percent. What is the total price with tax?	1	64.20
2)		2.	10.60
2)	A small bag of flour weighed 10 ounces. A large bag was 6 percent heavier. How much does the large bag weigh?	3	39.55
		4.	280.12
3)	A plant was 35 centimeters tall. After a month it had grown 13 percent taller. How tall was the plant after a month?	5	109.60
			63.75
4)	A loan company charged 49 percent interest on every dollar borrowed. If a person borrowed 188 dollars, how much would they end up paying total?	6. 7.	43.20
		8.	34.86
5)	The early version of a cell phone was 137 millimeters thick. The current version is about 20 percent thinner. How thick is the newer version?	9	34.40
		10	12.00
6)	Victor created a video that was originally 75 minutes long, but he ended up cutting it by 15 percent. How long was his video after he cut it?	10	12.00
7)	A furniture store had a chair that cost \$48. After a few months the owner took 10 percent off the price. How much is the chair now?		
8)	A video game was \$42. This weekend the game will be marked 17 percent off. How much is the game this weekend?		
9)	Emily's hair was 40 centimeters long. Over summer though she cut off 14 percent. How long was her hair after the haircut?		
10)	Rachel ordered a shirt online that cost her \$20 total. The package arrived late so the seller took 40 percent off the price. How much did she end up paying?		

Math

		Adding & Sub	tracting Percent	s of Quantity	Name:		
Solv	e each problem		Answers				
$\bigcap$	64.20	109.60	34.40	39.55	43.20		
	280.12	12.00	10.60	34.86	63.75	∭ 1	
1)	The bill at an e with tax?	lectronics store wa	s \$60 before tax. 7	Fax is 7 percent. WI	hat is the total price	2 3.	
2)	A small bag of does the large l	-	ounces. A large ba	g was 6 percent hea	wier. How much	4.	
3)	A plant was 35 the plant after a		fter a month it had	d grown 13 percent	taller. How tall was	<sup>5.</sup> –	
4)	1	y charged 49 perce dollars, how much		ry dollar borrowed. paying total?	If a person	7 8	
5)	•	on of a cell phone v ner. How thick is th		ers thick. The currer	nt version is about	9	
6)		a video that was or ong was his video a		es long, but he ende	d up cutting it by 15		
7)		re had a chair that c low much is the cha		ew months the own	er took 10 percent		
8)	A video game vis the game this		kend the game wil	l be marked 17 perc	cent off. How much		
9)	•	as 40 centimeters lo air after the haircut	-	though she cut off	14 percent. How		
10)		a shirt online that t off the price. How		The package arrive d up paying?	ed late so the seller		