	Adding & Subtracting Percents of Quantity Name:								
Solve each problem. Round your answer to the nearest hundredth. Answers									
1)	The bill at an electronics store was \$88 before tax. Tax is 8 percent. What is the total price with tax?	1							
2)	A loan company charged 36 percent interest on every dollar borrowed. If a person borrowed 158 dollars, how much would they end up paying total?	2 3							
3)	An older TV screen was 33 centimeters wide. The newer model increased the screen size by 6 percent. How wide is the new TV screen?	4 5							
4)	Haley's hair was 30 centimeters long. Over summer though she cut off 15 percent. How long was her hair after the haircut?	6. 7.							
5)	A store was selling lawn mowers for \$55. The repair agreement is 30 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 \$42. After a few months the owner took 16 percent off the price. How much is the chair now?	10							
7)	A video game was \$41. This weekend the game will be marked 9 percent off. How much is the game this weekend?								
8)	The early version of a cell phone was 134 millimeters thick. The current version is about 8 percent thinner. How thick is the newer version?								
9)	Billy created a video that was originally 52 minutes long, but he ended up cutting it by 18 percent. How long was his video after he cut it?								
10)	A small bag of flour weighed 10 ounces. A large bag was 11 percent heavier. How much does the large bag weigh?								

	Adding & Subtracting Percents of Quantity Name: An	swe	er Key
Solv		Answers	
1)	The bill at an electronics store was \$88 before tax. Tax is 8 percent. What is the total price with tax?	1	95.04
		2	214.88
2)	A loan company charged 36 percent interest on every dollar borrowed. If a person borrowed 158 dollars, how much would they end up paying total?	3	34.98
		4.	25.50
3)	An older TV screen was 33 centimeters wide. The newer model increased the screen size by 6 percent. How wide is the new TV screen?	5.	71.50
		6.	35.28
4)	Haley's hair was 30 centimeters long. Over summer though she cut off 15 percent. How long was her hair after the haircut?	7.	37.31
			123.28
5)	A store was selling lawn mowers for \$55. The repair agreement is 30 percent of the price of the mower. How much would it cost for a mower and repair agreement?	8 9	42.64
			11 10
6)	A furniture store had a chair that cost \$42. After a few months the owner took 16 percent off the price. How much is the chair now?	10	11.10
7)	A video game was \$41. This weekend the game will be marked 9 percent off. How much is the game this weekend?		
8)	The early version of a cell phone was 134 millimeters thick. The current version is about 8 percent thinner. How thick is the newer version?		
9)	Billy created a video that was originally 52 minutes long, but he ended up cutting it by 18 percent. How long was his video after he cut it?		
10)	A small bag of flour weighed 10 ounces. A large bag was 11 percent heavier. How much does the large bag weigh?		

		Adding & Subt	racting Percent	ts of Quantity	Name:		
Solv		Answers					
\bigcap	71.50 35.28	214.88 11.10	37.31 34.98	95.04 42.64	25.50 123.28	1	
1)				Fax is 8 percent. Wh		2.	
2)	-	ny charged 36 perce dollars, how much v		ry dollar borrowed. paying total?	If a person	3 4	
3)		creen was 33 centim Iow wide is the new		newer model increas	ed the screen size	5 6	
4)	•	as 30 centimeters lo air after the haircut?	0	though she cut off	15 percent. How	7. – 8. –	
5)				r agreement is 30 per agreement is 30 per and repair agreeme		^{9.} –	
6)		re had a chair that c Iow much is the cha		ew months the owne	er took 16 percent		
7)	A video game is the game thi		end the game wil	l be marked 9 perce	nt off. How much		
8)	•	ion of a cell phone w r. How thick is the n		ers thick. The curren	t version is about 8		
9)	•	video that was orig ong was his video a	•	long, but he ended	up cutting it by 18		
10)	A small bag of does the large	-	unces. A large ba	g was 11 percent he	avier. How much		

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