	Adding & Subtracting Percents of Quantity Name:	
Solv	e each problem. Round your answer to the nearest hundredth.	Answers
1)	A restaurant bill was \$36 after tax. If you wanted to leave a 14 percent tip, how much should you leave total?	1
2)	The early version of a cell phone was 129 millimeters thick. The current version is about	2
	10 percent thinner. How thick is the newer version?	3 4
3)	A large candy bar was 108 calories. The smaller candy bar has 26 percent less calories. How many calories does the smaller candy bar have?	5
4)	An old cell phone battery would last for 12 hours. The new battery lasts 17 percent longer. How long will the new battery last?	6. 7.
5)	Bianca's hair was 50 centimeters long. Over summer though she cut off 15 percent. How long was her hair after the haircut?	8 9
6)	A plant was 36 centimeters tall. After a month it had grown 14 percent taller. How tall was the plant after a month?	10
7)	A loan company charged 29 percent interest on every dollar borrowed. If a person borrowed 101 dollars, how much would they end up paying total?	
8)	A store was selling lawn mowers for \$93. The repair agreement is 29 percent of the price of the mower. How much would it cost for a mower and repair agreement?	
9)	Faye ordered a shirt online that cost her \$27 total. The package arrived late so the seller took 24 percent off the price. How much did she end up paying?	
10)	Luke created a video that was originally 48 minutes long, but he ended up cutting it by 16 percent. How long was his video after he cut it?	

Math

	Adding & Subtracting Percents of Quantity Name: An	swer Kev
Solv	Answers	
1)	A restaurant bill was \$36 after tax. If you wanted to leave a 14 percent tip, how much should you leave total?	1. 41.04
2)	The early version of a cell phone was 129 millimeters thick. The current version is about	2. 116.10
_,	10 percent thinner. How thick is the newer version?	3. 79.92
3)	A large candy bar was 108 calories. The smaller candy bar has 26 percent less calories. How many calories does the smaller candy bar have?	4. 14.04 5. 42.50
4)	An old cell phone battery would last for 12 hours. The new battery lasts 17 percent longer. How long will the new battery last?	 6. <u>41.04</u> 7. <u>130.29</u>
5)	Bianca's hair was 50 centimeters long. Over summer though she cut off 15 percent. How	8. 119.97
	long was her hair after the haircut?	9. <u>20.52</u> 10. <u>40.32</u>
6)	A plant was 36 centimeters tall. After a month it had grown 14 percent taller. How tall was the plant after a month?	
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Solve each problem. Round your answer to the nearest hundredth.										
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2)	The early version 10 percent think	on of a cell phone v ner. How thick is th	was 129 millimete ne newer version?	rs thick. The curren	nt version is about	4				
3)	A large candy b How many calo	5. 6.								
4)	An old cell pho How long will	7. 8.								
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10)	Luke created a percent. How lo	video that was orig ong was his video a	ginally 48 minutes after he cut it?	long, but he ended	up cutting it by 16					