	Adding & Subtracting Percents of Quantity Name:	
Solv	e each problem. Round your answer to the nearest hundredth.	Answers
1)	The early version of a cell phone was 109 millimeters thick. The current version is about 19 percent thinner. How thick is the newer version?	1
2)	An older TV screen was 16 centimeters wide. The newer model increased the screen size by 16 percent. How wide is the new TV screen?	2 3
3)	A video game was \$33. This weekend the game will be marked 12 percent off. How much is the game this weekend?	4 5
4)	A restaurant bill was \$31 after tax. If you wanted to leave a 16 percent tip, how much should you leave total?	6 7
5)	A plant was 41 centimeters tall. After a month it had grown 7 percent taller. How tall was the plant after a month?	8.   9.
6)	Amy ordered a shirt online that cost her \$30 total. The package arrived late so the seller took 16 percent off the price. How much did she end up paying?	10
7)	A small bag of flour weighed 12 ounces. A large bag was 8 percent heavier. How much does the large bag weigh?	
8)	John created a video that was originally 66 minutes long, but he ended up cutting it by 10 percent. How long was his video after he cut it?	
<b>9</b> )	At a restaurant a meal used to cost \$9, but a new owner decided to raise the price by 13 percent. How much does the meal cost now?	
10)	The bill at an electronics store was \$61 before tax. Tax is 5 percent. What is the total price with tax?	

Math

	Adding & Subtracting Percents of Quantity Name: An	swe	r Key
Solv	e each problem. Round your answer to the nearest hundredth.		Answers
1)	The early version of a cell phone was 109 millimeters thick. The current version is about 19 percent thinner. How thick is the newer version?	1	88.29
		2	18.56
2)	An older TV screen was 16 centimeters wide. The newer model increased the screen size by 16 percent. How wide is the new TV screen?	3	29.04
			35.96
3)	A video game was \$33. This weekend the game will be marked 12 percent off. How much is the game this weekend?	5	43.87
		6.	25.20
4)	A restaurant bill was \$31 after tax. If you wanted to leave a 16 percent tip, how much should you leave total?	7.	12.96
		8.	59.40
5)	A plant was 41 centimeters tall. After a month it had grown 7 percent taller. How tall was the plant after a month?	9	10.17
		10	64.05
6)	Amy ordered a shirt online that cost her \$30 total. The package arrived late so the seller took 16 percent off the price. How much did she end up paying?	10	0402
7)	A small bag of flour weighed 12 ounces. A large bag was 8 percent heavier. How much does the large bag weigh?		
8)	John created a video that was originally 66 minutes long, but he ended up cutting it by 10 percent. How long was his video after he cut it?		
9)	At a restaurant a meal used to cost \$9, but a new owner decided to raise the price by 13 percent. How much does the meal cost now?		
10)	The bill at an electronics store was \$61 before tax. Tax is 5 percent. What is the total price with tax?		

Math

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		Adding & Sub	tracting Percent	ts of Quantity	Name:		
Solv		Answers					
$\square$	25.20	64.05	43.87	59.40	88.29		
	18.56	12.96	29.04	10.17	35.96	1.	
1)	The early versi 19 percent thin	2 3.					
2)		creen was 16 centin How wide is the ne		newer model increas	ed the screen size	4.	
3)	A video game is the game thi		kend the game wil	l be marked 12 perc	ent off. How much	5 6	
4)	A restaurant bi should you lea		. If you wanted to	leave a 16 percent	tip, how much	7 8	
5)	A plant was 41 the plant after a		fter a month it had	d grown 7 percent ta	aller. How tall was	9. 10.	
6)	•	shirt online that co t off the price. How		The package arrived d up paying?	late so the seller		
7)	A small bag of does the large	-	ounces. A large ba	g was 8 percent hea	vier. How much		
8)		video that was orig ong was his video a	-	long, but he ended	up cutting it by 10		
9)		a meal used to cost nuch does the meal		vner decided to raise	the price by 13		
10)	The bill at an e with tax?	electronics store wa	s \$61 before tax. 7	Гах is 5 percent. Wl	nat is the total price		