	Adding & Subtracting Percents of Quantity Name:		
Solv	e each problem. Round your answer to the nearest hundredth.		Answers
1)	Isabel ordered a shirt online that cost her \$23 total. The package arrived late so the seller took 45 percent off the price. How much did she end up paying?	1	
2)	An old cell phone battery would last for 19 hours. The new battery lasts 11 percent longer. How long will the new battery last?	2. 3.	
3)	An older TV screen was 23 centimeters wide. The newer model increased the screen size by 8 percent. How wide is the new TV screen?	4. 5.	
4)	A plant was 10 centimeters tall. After a month it had grown 13 percent taller. How tall was the plant after a month?	6 7	
5)	At a restaurant a meal used to cost \$8, but a new owner decided to raise the price by 14 percent. How much does the meal cost now?	8. 9.	
6)	A furniture store had a chair that cost \$49. After a few months the owner took 19 percent off the price. How much is the chair now?	10.	
7)	A large candy bar was 111 calories. The smaller candy bar has 18 percent less calories. How many calories does the smaller candy bar have?		
8)	The early version of a cell phone was 110 millimeters thick. The current version is about 12 percent thinner. How thick is the newer version?		
9)	A video game was \$36. This weekend the game will be marked 13 percent off. How much is the game this weekend?		
10)	The bill at an electronics store was \$84 before tax. Tax is 4 percent. What is the total price with tax?		
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	Adding & Subtracting Percents of Quantity Name: An	swe	r Key
Solv		Answers	
1)	Isabel ordered a shirt online that cost her \$23 total. The package arrived late so the seller took 45 percent off the price. How much did she end up paying?	1	12.65
2)	An old cell phone battery would last for 19 hours. The new battery lasts 11 percent longer.	2	21.09
	How long will the new battery last?	3 4.	24.84 11.30
3)	An older TV screen was 23 centimeters wide. The newer model increased the screen size by 8 percent. How wide is the new TV screen?	5.	9.12
4)	A plant was 10 centimeters tall. After a month it had grown 13 percent taller. How tall was	6	39.69
	the plant after a month?	7 8	91.02 96.80
5)	At a restaurant a meal used to cost \$8, but a new owner decided to raise the price by 14 percent. How much does the meal cost now?	9	31.32
6)	A furniture store had a chair that cost \$49. After a few months the owner took 19 percent off the price. How much is the chair now?	10	87.36
7)	A large candy bar was 111 calories. The smaller candy bar has 18 percent less calories. How many calories does the smaller candy bar have?		
8)	The early version of a cell phone was 110 millimeters thick. The current version is about 12 percent thinner. How thick is the newer version?		
9)	A video game was \$36. This weekend the game will be marked 13 percent off. How much is the game this weekend?		
10)	The bill at an electronics store was \$84 before tax. Tax is 4 percent. What is the total price with tax?		

		Adding & Sub	tracting Percent	s of Quantity	Name:	
Solv	Answers					
\bigcap	12.65	31.32	39.69	96.80	11.30	
	87.36	21.09	24.84	9.12	91.02	1
1)	Isabel ordered took 45 percer	2				
2)	-	one battery would l the new battery las		he new battery last	ts 11 percent longer.	4
3)		creen was 23 centir How wide is the new		ewer model increa	sed the screen size	5. 6.
4)	A plant was 10 the plant after		fter a month it had	l grown 13 percent	t taller. How tall was	7. 8.
5)		t a meal used to cos much does the meal		ner decided to rais	e the price by 14	9. 10.
6)		ore had a chair that of How much is the cha		ew months the owr	ner took 19 percent	
7)		bar was 111 calorie ories does the smal		• •	ent less calories.	
8)	•	ion of a cell phone nner. How thick is t			nt version is about	
9)	A video game is the game thi		kend the game will	l be marked 13 per	cent off. How much	
10)	The bill at an e with tax?	electronics store wa	s \$84 before tax. T	Fax is 4 percent. W	hat is the total price	

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