	Adding & Subtracting Percents of Quantity Name:		
Solv	e each problem. Round your answer to the nearest hundredth.		Answers
1)	A video game was \$47. This weekend the game will be marked 17 percent off. How much is the game this weekend?	1.	
2)	An old cell phone battery would last for 13 hours. The new battery lasts 20 percent longer. How long will the new battery last?	2. 3.	
3)	A large candy bar was 91 calories. The smaller candy bar has 24 percent less calories. How many calories does the smaller candy bar have?	4 5	
4)	A small bag of flour weighed 15 ounces. A large bag was 16 percent heavier. How much does the large bag weigh?	6 7	
5)	Haley ordered a shirt online that cost her \$22 total. The package arrived late so the seller took 37 percent off the price. How much did she end up paying?	8 9	
6)	A store was selling lawn mowers for \$75. The repair agreement is 24 percent of the price of the mower. How much would it cost for a mower and repair agreement?	10.	
7)	A restaurant bill was \$30 after tax. If you wanted to leave a 8 percent tip, how much should you leave total?		
8)	The early version of a cell phone was 127 millimeters thick. The current version is about 18 percent thinner. How thick is the newer version?		
9)	A plant was 25 centimeters tall. After a month it had grown 6 percent taller. How tall was the plant after a month?		
10)	Faye's hair was 32 centimeters long. Over summer though she cut off 13 percent. How long was her hair after the haircut?		

	Adding & Subtracting Percents of Quantity Name: Ar	nswer	Kev
Solv	П	Answers	
1)	A video game was \$47. This weekend the game will be marked 17 percent off. How much is the game this weekend?	1	39.01
2)	An old cell phone battery would last for 13 hours. The new battery lasts 20 percent longer.	2	15.60
2)	How long will the new battery last?	3	<u>69.16</u>
3)	A large candy bar was 91 calories. The smaller candy bar has 24 percent less calories. How many calories does the smaller candy bar have?	4 5	17.40 13.86
4)	A small bag of flour weighed 15 ounces. A large bag was 16 percent heavier. How much does the large bag weigh?	6 7	93.00 32.40
5)	Haley ordered a shirt online that cost her \$22 total. The package arrived late so the seller took 37 percent off the price. How much did she end up paying?	8 9	104.14 26.50
6)	A store was selling lawn mowers for \$75. The repair agreement is 24 percent of the price of the mower. How much would it cost for a mower and repair agreement?	10	27.84
7)	A restaurant bill was \$30 after tax. If you wanted to leave a 8 percent tip, how much should you leave total?		
8)	The early version of a cell phone was 127 millimeters thick. The current version is about 18 percent thinner. How thick is the newer version?		
9)	A plant was 25 centimeters tall. After a month it had grown 6 percent taller. How tall was the plant after a month?		
10)	Faye's hair was 32 centimeters long. Over summer though she cut off 13 percent. How long was her hair after the haircut?		
		11	

		Adding & Sub	tracting Percent	s of Quantity	Name:	
Solv	Answers					
	32.40	13.86	27.84	93.00	104.14	
	39.01	15.60	26.50	69.16	17.40	1
1)	A video game is the game thi		kend the game will	be marked 17 per	cent off. How much	2
2)	-	one battery would la the new battery las		he new battery las	ts 20 percent longer.	4
3)	•	bar was 91 calories ories does the small		• 1	ent less calories.	5. 6.
4)	A small bag of does the large	flour weighed 15 o bag weigh?	ounces. A large bag	g was 16 percent h	eavier. How much	7. 8.
5)	•	a shirt online that c t off the price. How		1 0	ed late so the seller	9. 10.
6)		lling lawn mowers How much would i	-	•	-	
7)	A restaurant bi should you lea	ll was \$30 after tax ve total?	. If you wanted to	leave a 8 percent t	ip, how much	
8)	•	on of a cell phone ner. How thick is th		rs thick. The curre	nt version is about	
9)	A plant was 25 the plant after a		fter a month it had	l grown 6 percent	taller. How tall was	
10)	•	s 32 centimeters lor air after the haircut	-	hough she cut off	13 percent. How	