	Adding & Subtracting Percents of Quantity Name:	
Solv	Answers	
1)	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?	1
2)	An older TV screen was 26 centimeters wide. The newer model increased the screen size by 6 percent. How wide is the new TV screen?	2 3
3)	A restaurant bill was \$28 after tax. If you wanted to leave a 17 percent tip, how much should you leave total?	4 5
4)	Carol ordered a shirt online that cost her \$26 total. The package arrived late so the seller took 14 percent off the price. How much did she end up paying?	6. 7.
5)	A plant was 41 centimeters tall. After a month it had grown 20 percent taller. How tall was the plant after a month?	8.
6)	A loan company charged 25 percent interest on every dollar borrowed. If a person borrowed 186 dollars, how much would they end up paying total?	10
7)	A video game was \$31. This weekend the game will be marked 20 percent off. How much is the game this weekend?	
8)	A large candy bar was 107 calories. The smaller candy bar has 21 percent less calories. How many calories does the smaller candy bar have?	
9)	A small bag of flour weighed 26 ounces. A large bag was 15 percent heavier. How much does the large bag weigh?	
10)	Gwen's hair was 40 centimeters long. Over summer though she cut off 18 percent. How long was her hair after the haircut?	

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Math

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	Adding & Subtracting Percents of Quantity Name: An	swe	er Key
Solv		Answers	
1)	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?	1	10.17
		2	27.56
2)	An older TV screen was 26 centimeters wide. The newer model increased the screen size by 6 percent. How wide is the new TV screen?	3	32.76
3)			22.36
	A restaurant bill was \$28 after tax. If you wanted to leave a 17 percent tip, how much should you leave total?	5.	49.20
		6.	232.50
4)	Carol ordered a shirt online that cost her \$26 total. The package arrived late so the seller took 14 percent off the price. How much did she end up paying?	7.	24.80
		8.	84.53
5)	A plant was 41 centimeters tall. After a month it had grown 20 percent taller. How tall was the plant after a month?		29.90
6)	A loan company charged 25 percent interest on every dollar borrowed. If a person borrowed 186 dollars, how much would they end up paying total?	10	32.80
7)	A video game was \$31. This weekend the game will be marked 20 percent off. How much is the game this weekend?		
8)	A large candy bar was 107 calories. The smaller candy bar has 21 percent less calories. How many calories does the smaller candy bar have?		
9)	A small bag of flour weighed 26 ounces. A large bag was 15 percent heavier. How much does the large bag weigh?		
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Math

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		Adding & Sub	tracting Percent	ts of Ouantity	Name:		
Solv	e each problem.		Answers				
	49.20 232.50	24.80 84.53	27.56 10.17	32.80 22.36	32.76 29.90	1.	
1)	At a restaurant percent. How m	2					
2)		reen was 26 centin ow wide is the nev		newer model increas	ed the screen size	4	
3)	A restaurant bil should you leav		. If you wanted to	e leave a 17 percent t	ip, how much	5 6	
4)		shirt online that controls off the price. How		The package arrived d up paying?	late so the seller	7 8	
5)	A plant was 41 the plant after a	9					
6)		y charged 25 perce lollars, how much		ry dollar borrowed. To paying total?	If a person		
7)	A video game v is the game this		tend the game wil	ll be marked 20 perc	ent off. How much		
8)		oar was 107 calorie ories does the smal		ndy bar has 21 perce e?	nt less calories.		
9)	A small bag of does the large b	-	ounces. A large ba	ng was 15 percent he	avier. How much		
10)		s 40 centimeters lo ir after the haircut	-	though she cut off	8 percent. How		

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