	Multiples and Differences With Tape Diagram Name:	
Solv	Answers	
1)	Debby created an app that she put on the app store. In the first day 15 people downloaded it. On the second day she had 5 times as many downloads. On the third day she had 5 fewer downloads than day 2. How many people downloaded the app in the first 3 days?	1. 2. 3.
2)	Olivia uploaded a video to youtube that was 14 minutes long. The next week she uploaded a video that was 6 minutes longer. Then the following week she uploaded a video that was 2 times as long as the first week. How many minutes did she upload total?	4 5
3)	In one day a restaurant used 13 knives. They used 5 more forks than they used knives. They also used 5 as many spoons as knives. How many utensils do they use in a day?	
4)	At the fair the ring toss booth took in \$11 the first hour. The second hour they took \$5 less than the first hour. And the third hour they took 4 times the amount in the first hour. How much money did the ring toss booth take in the first 3 hours.	
5)	Adam was reading a book. He read 25 pages on Monday and 9 times as many pages on Tuesday. On Wednesday he read 5 fewer pages than the amount he read on Tuesday. How many pages did he read total?	

		Multiples and Differences With Tape Diagram Name: An	swer Key	
Solv	Solve each problem using a tape diagram.			
1)	Debby created a it. On the secon downloads than	an app that she put on the app store. In the first day 15 people downloaded d day she had 5 times as many downloads. On the third day she had 5 fewer day 2. How many people downloaded the app in the first 3 days?	1. 160	
	Day 1	15	2. 62	
	Day 2			
	Day 3		3. 96	
			4. <u>61</u>	
2)	Olivia uploaded a video that was	a video to youtube that was 14 minutes long. The next week she uploaded s 6 minutes longer. Then the following week she uploaded a video that was	5. 470	
	2 times as long Week 1	14		
	Week 1			
	Week 2			
	week 5			
3) 4)	In one day a res They also used knives forks spoons At the fair the r than the first ho much money di First Hour Second Hour Third Hour	taurant used 13 knives. They used 5 more forks than they used knives. 5 as many spoons as knives. How many utensils do they use in a day? 13 5 5 13 5 13 13 13 13 13 14 15 14 15 15 15 10 10 10 10 10 10 10 10 10 10		
5)	Adam was read Tuesday. On W many pages did Monday Tuesday Wednesday	ing a book. He read 25 pages on Monday and 9 times as many pages on ednesday he read 5 fewer pages than the amount he read on Tuesday. How he read total? 25	1-5 80 60 40 20 0	
	Math	www.CommonCoreSheets.com 6	1-5 80 60 40 20	