	Creating Wholes With Tape Diagram Name:	
Solv	ve each problem using a tape diagram.	Answers
1)	Rachel sent 628 text messages over the summer. In July she sent 7 times as many as she did in August. And in June she sent 17 fewer than in July. How many texts did she send in June?	1. 2.
2)	Over the holiday weekend a game store sold 554 games. On Saturday they sold 7 times as many games as on Sunday. And on Friday they sold 16 fewer games than on Saturday. How many games did they sell on Sunday?	3.
3)	The elementary, middle and high schools were competing to see who could earn the most money fund raising. Together they earned \$408. The middle school ended up earning 8 times as much as the high school and the elementary earned \$17 fewer than the high school. How much money did the middle school earn?	
4)	At the fair a vendor counted the number of balloons he gave away to kids, teens and adults. To teens he handed out twice as many as he had given to adults. To kids he gave out 2 fewer than he gave to teens. How many balloons did he give to kids, if he gave out 176 balloons all together?	
5)	Kaleb earned \$862 mowing lawns over the summer. In July he earned 9 times as much as he did in August. And in June he earned 12 dollars fewer than in July. How much money did he earn in August?	

	Creating Wholes With Tape Diagram Name: Ar	iswer Key
Solv	ve each problem using a tape diagram.	Answers
1)	Rachel sent 628 text messages over the summer. In July she sent 7 times as many as she did in August. And in June she sent 17 fewer than in July. How many texts did she send in June?	1284
	June	2. 38
	July 628+17	
	August	3. 200
		4. <u>62</u>
2)	Over the holiday weekend a game store sold 554 games. On Saturday they sold 7 times as	
	many games as on Sunday. And on Friday they sold 16 fewer games than on Saturday.	5. <u>46</u>
	How many games did they sell on Sunday?	
	Friday	
	Saturday 554+16	
	Sunday	
3)	The elementary, middle and high schools were competing to see who could earn the most money fund raising. Together they earned \$408. The middle school ended up earning 8 times as much as the high school and the elementary earned \$17 fewer than the high school. How much money did the middle school earn? elementary	
4)	At the fair a vendor counted the number of balloons he gave away to kids, teens and adults. To teens he handed out twice as many as he had given to adults. To kids he gave out 2 fewer than he gave to teens. How many balloons did he give to kids, if he gave out 176 balloons all together? kids	
5)	Kaleb earned \$862 mowing lawns over the summer. In July he earned 9 times as much as he did in August. And in June he earned 12 dollars fewer than in July. How much money did he earn in August? June	1-5 80 60 40 20 0
ľ	Math	

Math