Creating Wholes With Tape Diagram Name:				
Solv	At the fair a vendor counted the number of balloons he gave away to kids, teens and adults. To teens he handed out 4 times as many as he had given to adults. To kids he gave out 4 fewer than he gave to teens. How many balloons did he give to adults, if he gave out 326 balloons all together?	<u>Answers</u> 1 2		
2)	Amanda, Bianca and Cathy bake 376 muffins. Bianca bakes 5 times as many muffins as Cathy. Amanda bakes 20 fewer muffins than Bianca. How many muffins did Bianca bake?	3. 4. 5.		
3)	Sarah sent 452 text messages over the summer. In July she sent 7 times as many as she did in August. And in June she sent 13 fewer than in July. How many texts did she send in August?			
4)	Janet, her brother and her sister pooled their money to buy a console and some games. Together they had \$273. Janet gave 1/5 as much as her sister and her brother gave \$13 fewer than her sister. How much did her sister contribute?			
5)	Over the holiday weekend a game store sold 269 games. On Saturday they sold 4 times as many games as on Sunday. And on Friday they sold 10 fewer games than on Saturday. How many games did they sell on Sunday?			

Math

	Creating Wholes With Tape Diagram Name: Ar	iswer Key
Sol	ve each problem using a tape diagram.	Answers
1)	At the fair a vendor counted the number of balloons he gave away to kids, teens and adults. To teens he handed out 4 times as many as he had given to adults. To kids he gave out 4 fewer than he gave to teens. How many balloons did he give to adults, if he gave out 326 balloons all together?	1. <u>38</u> 2. <u>180</u>
	teens $326+16$ adults	3. <u>31</u> 4. <u>130</u>
2)	Amanda, Bianca and Cathy bake 376 muffins. Bianca bakes 5 times as many muffins as Cathy. Amanda bakes 20 fewer muffins than Bianca. How many muffins did Bianca bake? Amanda Bianca Bianca 376 + 20 Cathy 376 + 20	5. <u>31</u>
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5)	Over the holiday weekend a game store sold 269 games. On Saturday they sold 4 times as many games as on Sunday. And on Friday they sold 10 fewer games than on Saturday. How many games did they sell on Sunday? Friday	1-5 80 60 40 20 0