	Division With Tape Diagram Name:	
Solv	/e each problem.	Answers
1)	A movie store had {thirty-one} movies they were putting on {eight} shelves. If the owner wanted to make sure each shelf had the same number of movies how many more movies would he need?	1
		2
		3
2)	There are {fifty-three} students going to a trivia competition. If each school van can hold $\{six\}$ students, how many vans will they need? 53	4
		6.
3)	A baker had {five} boxes for donuts. He ended up making {twenty-three} donuts and splitting them evenly between the boxes. How many extra donuts did he end up with? 23	
4)	A clown needed {twenty-four} balloons for a party he was going to, but the balloons only came in packs of {five}. How many packs of balloons would he need to buy? 24	
5)	Adam was trying to beat his old score of {forty-nine} points in a video game. If he scores	
	exactly {three} points each round, how many rounds would he need to play to beat his old score?	
	49	
6)	Olivia had {twenty-nine} songs on her mp3 player. If she wanted to put the songs equally into {four} different playlists, how many songs would she have left over?	
	Math www.CommonCoreSheets.com 7	83 67 50 33 17 0

	Division With Tape Diagram Name: A	nswer Key
Solv	ve each problem.	Answers
1)	A movie store had {thirty-one} movies they were putting on {eight} shelves. If the owner wanted to make sure each shelf had the same number of movies how many more movies would he need?	11
	31	29
		3. 3
2)	There are {fifty-three} students going to a trivia competition. If each school van can hold {six} students, how many vans will they need?	45
	53	5. 17
		61
3)4)5)	A baker had {five} boxes for donuts. He ended up making {twenty-three} donuts and splitting them evenly between the boxes. How many extra donuts did he end up with?	
	exactly {three} points each round, how many rounds would he need to play to beat his old score?	
6)	Olivia had {twenty-nine} songs on her mp3 player. If she wanted to put the songs equally into {four} different playlists, how many songs would she have left over?	
	Math www.CommonCoreSheets.com 7	6 83 67 50 33 17 0