	Ratios With Tape Diagram Name:						
Solv	Solve each problem using a tape diagram. Answers						
Ex)	At the fair the ratio of male to females was 8:9. If there are 1,683 people at the fair how many males are there?	Ex	792				
	•	1.					
		2					
1)	Victor was looking at his streaming music stats. The ratio of songs he liked to disliked was 7:9. If he listened to 1,536 songs total how many did he like?	3					
	was 7.9. If he listened to 1,550 soligs total now many did he like?	4					
		5					
2)	A store had 860 sodas, both diet and regular. The ratio of diet sodas to regular sodas was 3:7. How many diet sodas were there?						
3)	A cable company had 780 subscribers. The ratio of regular subscribers to premium subscribers was 7:5. How many regular subscribers did they have?						
Ň							
4)	Kaleb's Ice Cream Hut had Chocolate or Vanilla shakes. On the 4th of July they sold 588 shakes total with the ratio of chocolate to vanilla being 5:7. How many chocolate shakes did they sell?						
5)	During an local election the ratio of teens to adults who voted was 6:7. If 832 people						
- /	voted how many were teens?						

Math

	R	atios With Tape Diagram	Name: Answer Key		
Solve each problem using a tape diagram.					
Ex)	At the fair the ratio of male many males are there?	to females was 8:9. If there are 1,683 people at th	e fair how Ex. 792		
	male	$\square \square \square \square \rangle$	1,683 1 672		
	female		1,005		
			2258		
1)		reaming music stats. The ratio of songs he liked to 536 songs total how many did he like?	o disliked 3. 455		
	like		4. 245		
	dislike		1,536 5. 384		
2)	A store had 860 sodas, both 3:7. How many diet sodas v diet regular	a diet and regular. The ratio of diet sodas to regular were there?	r sodas was 860		
3)		subscribers. The ratio of regular subscribers to pre nany regular subscribers did they have?	mium		
	regular				
	premium		780		
4)	shakes total with the ratio o	Chocolate or Vanilla shakes. On the 4th of July the fourth of fully the fourth of fourth of the fourthom of the fourth of the fourthom of the			
	did they sell? chocolate	\			
	vanilla		588		
	vanna				
5)	During an local election the voted how many were teens	e ratio of teens to adults who voted was 6:7. If 832 s?	people		
	teens		832		
	adults		0.52		
	Math www.Com	monCoreSheets.com	1-5 80 60 40 20 0		