	Ratios With Tape Diagram Name:	
Solv	e each problem using a tape diagram.	Answers
Ex)	A cable company had 663 subscribers. The ratio of regular subscribers to premium subscribers was 8:9. How many regular subscribers did they have?	Ex. 312
		1
1)		2
	Frank's Ice Cream Hut had Chocolate or Vanilla shakes. On the 4th of July they sold 714 shakes total with the ratio of chocolate to vanilla being 10:7. How many chocolate shakes did they sell?	3 4
		5.
2)	Oliver was looking at his streaming music stats. The ratio of songs he liked to disliked was 7:6. If he listened to 1,079 songs total how many did he like?	
3)	During an local election the ratio of teens to adults who voted was 3:6. If 828 people voted how many were teens?	
4)	At the fair the ratio of male to females was 8:10. If there are 324 people at the fair how many males are there?	
5)	In August, Carol's Clothing Store sold 585 shirts with the ratio of short sleeve to long sleeve being 3:6. How many short sleeve shirts were sold?	

			Ratio	s With [	<b>Fape</b> 1	Diagı	am			Name: A	nsw	er Key
Solve	Solve each problem using a tape diagram.											Answers
Ex)	A cable company subscribers was & regular premium									o premium	Ex.	312 420
	premium				1	<u> </u>				)	2.	581
1)	Frank's Ice Crear shakes total with did they sell? chocolate									chocolate shakes	3. 4.	276 144
	vanilla									<i>}</i> 714	5.	195
2) 3)	Oliver was lookin was 7:6. If he list like dislike During an local e voted how many teens adults	election were	n the ratio	ongs tota	al how	many	did he	like?		} 1,079		
4)	At the fair the rat many males are t male female		nale to fe	males wa	as 8:1(	). If th	ere are	324 <sub>]</sub>		at the fair how $\int 324$		
5)	In August, Carol sleeve being 3:6. short long		-					tio of	short s	bleeve to long		
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