	Ratios With Tape DiagramName:e each problem using a tape diagram.	
Solv	Answers	
Ex)	During an local election the ratio of teens to adults who voted was 3:4. If 308 people voted how many were teens?	Ex. <u>132</u>
		1
		2
1)	Victor was looking at his streaming music stats. The ratio of songs he liked to disliked was 6:5. If he listened to 528 songs total how many did he like?	3
		4
		5
2)	A cable company had 418 subscribers. The ratio of regular subscribers to premium subscribers was 10:9. How many regular subscribers did they have?	
2)	At the fair the ratio of male to families was 2:5. If there are 201 people at the fair how	how
3)	At the fair the ratio of male to females was 2:5. If there are 301 people at the fair how many males are there?	
4)	In August, Maria's Clothing Store sold 400 shirts with the ratio of short sleeve to long	
	sleeve being 7:9. How many short sleeve shirts were sold?	
5)	A store had 253 sodas, both diet and regular. The ratio of diet sodas to regular sodas was 8:3. How many diet sodas were there?	
	ole nel many det sodas nele dele.	

	Ratios With Tape Diagram Name: A	nswer Key
Solv	e each problem using a tape diagram.	Answers
Ex)	During an local election the ratio of teens to adults who voted was 3:4. If 308 people voted how many were teens? teens	Ex. <u>132</u> 1. <u>288</u>
		2. 220
1)	Victor was looking at his streaming music stats. The ratio of songs he liked to disliked was 6:5. If he listened to 528 songs total how many did he like?	3. <u>86</u> 175
	like bislike b	4. <u>175</u> 5. <u>184</u>
2)	A cable company had 418 subscribers. The ratio of regular subscribers to premium subscribers was 10:9. How many regular subscribers did they have? regular regular premium 418	
3)	At the fair the ratio of male to females was 2:5. If there are 301 people at the fair how many males are there? male	
4)	In August, Maria's Clothing Store sold 400 shirts with the ratio of short sleeve to long sleeve being 7:9. How many short sleeve shirts were sold? short	
5)	A store had 253 sodas, both diet and regular. The ratio of diet sodas to regular sodas was 8:3. How many diet sodas were there? diet	
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