	Understanding Ratios Name:						
Solv	Solve each problem. Answers						
1)	The ratio of red cars to blue cars in a parking lot was 7 : 3. If there were 63 red cars, how many blue cars were there?	1					
2)	A small school has 30 boys. If the ratio of boys to girls is 6 : 5, how many, students are there total?	2.					
3)	Mike had 33 songs on his MP3 player. If he deleted 9 songs, what is the ratio of songs he kept to songs he deleted?	4. 5.					
4)	A recipe called for the ratio of sugar to flour to be 5 : 2. If you used 20 ounce of sugar, how many ounces of flour would you need to use?	6. 7.					
5)	A produce store sold 30 red apples. If the ratio of red apples to green apples sold was 5 : 1, what is the combined amount of red and green apples sold?	8. 9.					
6)	A box of candy has 91 pieces total. If 21 of the pieces are cherry flavored, what is the ratio of other flavors to cherry flavored pieces?	10					
7)	At the carnival, the ratio of people who won the ring toss game to lost it was 7 : 2. If 42 people won, how many people would have lost?						
8)	A parking lot has 16 empty space. If the ratio of empty spaces to taken spaces is 8 : 1, how many spaces are there total?						
9)	During a class election 35 people voted for candidate A. If there were 98 votes total, what is the ratio of votes for candidate B compared to candidate A?						
10)	During the lunch break a deli sold 12 large sodas. If the ratio of large sodas sold to small sodas sold was 4 : 3, how many small sodas were sold?						

Math

Understanding Ratios Name:	Answer Key						
Solve each problem.							
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Mike had 33 songs on his MP3 player. If he deleted 9 songs, what is the ratio of songs he kept to songs he deleted?	4. <u>8</u> 5. <u>36</u>						
A recipe called for the ratio of sugar to flour to be 5 : 2. If you used 20 ounce of sugar, how many ounces of flour would you need to use?	6. 10:3 7. 12						
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Math

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Solv	Answers					
\square	8	12	55	8:3	18	
	9	10:3	36	9:5	27	1
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