	Understanding Ratios Name:	
<u> </u>	e each problem.	<b>A</b>
1)	At an ice cream shop the ratio of sugar cones sold to waffle cones sold is 4 : 3. If there are 32 sugar cones sold, how many waffles cones would be sold?	<u>Answers</u> 1
2)	A small school has 12 boys. If the ratio of boys to girls is 2 : 1, how many, students are there total?	2 3
3)	Dave had 18 songs on his MP3 player. If he deleted 3 songs, what is the ratio of songs he kept to songs he deleted?	4 5
4)	The ratio of red cars to blue cars in a parking lot was 9 : 5. If there were 18 red cars, how many blue cars were there?	6.    7.
5)	At a book fair there were 28 fiction books sold. If the ratio of fiction books sold to non- fiction book sold was 4 : 1, how many books were sold total?	8 9
6)	A box of candy has 10 pieces total. If 4 of the pieces are cherry flavored, what is the ratio of other flavors to cherry flavored pieces?	10
7)	A classroom had 54 glue sticks. If the ratio of glue sticks to glue bottles was 9 : 8, how many glue bottles did the classroom have?	
8)	A fast food restaurant sold 40 burgers with cheese. If the ratio of burgers sold with cheese compared to without cheese was 8 : 5, how many burgers did they sell total?	
<b>9</b> )	For an art show, an artist painted 16 pictures. During the show he sold 2 of his pictures. What is the ratio of pictures he still has to pictures he sold?	
10)	At a farm the ratio of cows to horses was 10 : 7. If there were 90 cows at the farm, how many horses were there?	

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		218	8
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		4. 10	)
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		6. <b>3 :</b>	2
4)	The ratio of red cars to blue cars in a parking lot was 9 : 5. If there were 18 red cars, how many blue cars were there?	v 7. <u>48</u>	3
		8. 65	5
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Math

		Unc	lerstanding Ratio	DS	Name:	
Solv	Answers					
$\bigcap$	7:1	10	3:2	63	18	
	65	5 : 1	48	24	35	1
1)	At an ice crean 32 sugar cones	2				
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