	Understanding Dation						
Understanding Katios  Name:    Solve each problem  I							
1)	During the lunch break a deli sold 8 large sodas. If the ratio of large sodas sold to small sodas sold was 4 : 1, how many small sodas were sold?	1					
2)	Mike was playing 'Connect Four' with a friend. The ratio of games he won to games he lost was 7 : 5, if he won 63 games, how many games did they play total?	2 3					
3)	A small school has 12 students. If 4 of the students are boys, what is the ratio of girls to boys?	4 5					
4)	A vendor sold 35 hotdogs during a football game. If the ratio of hotdogs to hamburgers sold was 5 : 1, how many hamburgers did the vendor sell?	6 7					
5)	A restaurant sold 42 beef burritos in a day. If the ratio of beef burritos sold to bean burritos sold was 6 : 1, how many burritos did they sell total?	8 9					
6)	Sam had 12 songs on his MP3 player. If he deleted 3 songs, what is the ratio of songs he kept to songs he deleted?	10					
7)	At the carnival, the ratio of people who won the ring toss game to lost it was 9 : 7. If 36 people won, how many people would have lost?						
8)	A restaurant offers diet soda and regular soda. In one day they sold 40 diet sodas. If the ratio of diet sodas sold to regular sodas sold was 8 : 5, how many sodas were sold total?						
9)	A student bought 54 pencils for school. If he sharpened 6 of the pencils before school, what is his ratio of unsharpened pencils to sharpened pencils?						
10)	During Christmas a book store sold 18 books. If the ratio of books to bookmarks sold was 6 : 5, how many bookmarks did the store sell?						

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	Understanding Ratios Name: A	nswe	r Kev
Solv		Answers	
1)	During the lunch break a deli sold 8 large sodas. If the ratio of large sodas sold to small sodas sold was 4 : 1, how many small sodas were sold?	1	2
		2	108
2)	Mike was playing 'Connect Four' with a friend. The ratio of games he won to games he lost was 7 : 5, if he won 63 games, how many games did they play total?	3	2:1
		4.	7
3)	A small school has 12 students. If 4 of the students are boys, what is the ratio of girls to boys?	5.	49
		6.	3:1
4)	A vendor sold 35 hotdogs during a football game. If the ratio of hotdogs to hamburgers sold was 5 : 1, how many hamburgers did the vendor sell?	7.	28
		8.	65
5)	A restaurant sold 42 beef burritos in a day. If the ratio of beef burritos sold to bean burritos sold was 6 : 1, how many burritos did they sell total?	5 9	8:1
		10	15
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	3:1	2	8 : 1	108	49	1				
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2)	Mike was playi lost was 7 : 5, i	3.								
3)	A small school boys?	5.    6.								
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10)	During Christn 6 : 5, how man	nas a book store so y bookmarks did tl	ld 18 books. If the ne store sell?	ratio of books to b	ookmarks sold was					