	Understanding Ratios Name:		
Solv	e each problem.		Answers
	At summer camp the ratio of boys to girls was 10 : 1. If there were 30 boys, how many girls were there?	1.	
2)	A small school has 42 boys. If the ratio of boys to girls is 7 : 1, how many, students are there total?	2.	
3)	A chess player played 44 games total. If he won 16 of the games, what is the ratio of games he lost to games he won?	4.	
4)	In one day a movie store rented out 15 comedies. If the ratio of comedies rented to action movies rented was 3 : 1, how many action movies were rented?	6. 7.	
5)	A fast food restaurant sold 30 burgers with cheese. If the ratio of burgers sold with cheese compared to without cheese was 10 : 7, how many burgers did they sell total?	8. 9.	
6)	A small school has 78 students. If 24 of the students are boys, what is the ratio of girls to boys?	10.	
7)	The ratio of white chocolate to dark chocolate sold at a candy shop was 4 : 3. If there were 20 bars of white chocolate sold, how many bars of dark chocolate were sold?		
8)	Kaleb deleted 20 songs from his MP3 player. If the ratio of songs he deleted to songs he kept was 10 : 3, how many songs did he originally have on his MP3 player?		
9)	A produce store offers red and green apples. In one morning they sold 85 apples total. If 40 of the apples they sold were red, what is the ratio of green apples sold to red apples sold?		
10)	Victor was playing checkers with a friend. The ratio of games Victor won was 9 : 5. If Victor won 36 games, how many games did his friend win?		

	Understanding Ratios Name: Answ	er	Key							
Solve each problem. Answer										
1)	At summer camp the ratio of boys to girls was 10 : 1. If there were 30 boys, how many girls were there?	1.	3							
2)	A succell as here the state of the section of the s	2.	48							
	A small school has 42 boys. If the ratio of boys to girls is 7 : 1, how many, students are there total?	3.	7:4							
3) 4)	A chess player played 44 games total. If he won 16 of the games, what is the ratio of games he lost to games he won?		5 51							
		5. 6.	9:4							
	In one day a movie store rented out 15 comedies. If the ratio of comedies rented to action movies rented was 3 : 1, how many action movies were rented?		15							
5)	A fast food restaurant sold 30 burgers with cheese. If the ratio of burgers sold with cheese compared to without cheese was 10 : 7, how many burgers did they sell total?	8.	26							
		9.	9:8							
6)	A small school has 78 students. If 24 of the students are boys, what is the ratio of girls to boys?	10.	20							
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Math

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		Underst	anding Ratios		Name:					
Solve each problem.										
	7:4	48	20	51	3	1				
	5	9:8	15	26	9:4	2.				
1)	At summer can were there?	mp the ratio of boys	to girls was 10 : 1.	If there were 30 bo	ys, how many girls	3 4				
2)	A small school there total?	l has 42 boys. If the 1	atio of boys to girl	s is 7 : 1, how man	y, students are	5				
3)	A chess player he lost to game	the ratio of games	7.							
4)	In one day a m movies rented	rented to action	8							
5)	A fast food res compared to w	10								
6)	A small school boys?	l has 78 students. If 2	24 of the students a	re boys, what is the	e ratio of girls to					
7)		hite chocolate to darl te chocolate sold, ho		• •						
8)		20 songs from his M 3, how many songs d	1.	U	U					
9)	-	re offers red and gree hey sold were red, wi								
10)	-	ying checkers with a games, how many g		-	n was 9 : 5. If					

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