	Understanding Ratios Name:							
1)	At a farm the ratio of cows to horses was 10 : 3. If there were 60 cows at the farm, how many horses were there?	Answers 1.						
2)	A chess player won 63 of the games he played. If his ratio of wins to loses was 9 : 2, how many games did he play total?	v 2 3						
3)	During a class election 28 people voted for candidate A. If there were 64 votes total, whi is the ratio of votes for candidate B compared to candidate A?	4 t 5						
4)	During the lunch break a deli sold 21 large sodas. If the ratio of large sodas sold to small sodas sold was 7 : 6, how many small sodas were sold?	6 7						
5)	At a bake sale there were 10 raisin cookies sold. If the ratio of raisin cookies sold to oatmeal cookies sold was 5 : 4, what is the combined amount of raisin and oatmeal cook sold?	8 ies 9						
6)	A small school has 44 students. If 16 of the students are boys, what is the ratio of girls to boys?	10						
7)	A buffet offers ranch or caesar dressing. The ratio of ranch dressing used to caesar dressing used is 5 : 3. If the buffet uses 45 cases of ranch dressing, how many cases of caesar do they use?							
8)	A farm had 81 cows. If the ratio of cows to horses was 9 : 8, what is the combined amou of cows and horses?	nt						
9)	John had 65 songs on his MP3 player. If he deleted 20 songs, what is the ratio of songs h kept to songs he deleted?	e						
10)	During Christmas a book store sold 32 books. If the ratio of books to bookmarks sold wa 4 : 1, how many bookmarks did the store sell?	IS						

Math

	Understanding Ratios Name: A	nswe	er Key
Solv	e each problem.		Answers
1)	At a farm the ratio of cows to horses was 10 : 3. If there were 60 cows at the farm, how many horses were there?	1.	18
		2.	77
2)	A chess player won 63 of the games he played. If his ratio of wins to loses was 9 : 2, how many games did he play total?	3.	9:7
		4.	18
3)	During a class election 28 people voted for candidate A. If there were 64 votes total, what is the ratio of votes for candidate B compared to candidate A?	5.	18
		6.	7:4
4)	During the lunch break a deli sold 21 large sodas. If the ratio of large sodas sold to small sodas sold was 7 : 6, how many small sodas were sold?	7.	27
		8.	153
5)	At a bake sale there were 10 raisin cookies sold. If the ratio of raisin cookies sold to oatmeal cookies sold was 5 : 4, what is the combined amount of raisin and oatmeal cookies		9:4
	sold?	10.	8
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Math

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		Und	erstanding Rati	OS	Name:	
Solv	Answers					
	7:4 18	9:7 153	18 27	8 18	9:4 77	1.
1)	At a farm the r many horses w	2				
2)		won 63 of the gam d he play total?	es he played. If hi	s ratio of wins to lo	oses was 9 : 2, how	4
3)	-	election 28 people otes for candidate I			64 votes total, what	6
4)		ch break a deli sold 7 : 6, how many sr			odas sold to small	7.
5)	At a bake sale oatmeal cookie sold?	9. 10.				
6)	A small school boys?	has 44 students. If	16 of the students	are boys, what is t	the ratio of girls to	
7)		ranch or caesar dre s 5 : 3. If the buffet use?	0	0		
8)	A farm had 81 of cows and he		f cows to horses w	vas 9 : 8, what is th	e combined amount	
9)	John had 65 so kept to songs h		yer. If he deleted	20 songs, what is the	he ratio of songs he	
10)	-	nas a book store sol y bookmarks did th		ratio of books to b	ookmarks sold was	