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<u> </u>	Understanding Ratios	Name:	Answors
1)	During a class election 16 students voted for candidate A. If the ratio of votes a candidate A to the votes for candidate B was 4 : 1, how many votes did candid receive?	II	<u>Answers</u>
2)	While completing a race, Luke spent 42 minutes walking. If his ratio of time w jogging was 6 : 5, how many minutes did he spend completing the race?	valking to 3	
3)	For an art show, an artist painted 75 pictures. During the show he sold 35 of hi What is the ratio of pictures he still has to pictures he sold?	is pictures.	
4)	The ratio of red cars to blue cars in a parking lot was 7 : 3. If there were 28 red many blue cars were there?	d cars, how 7	
5)	George deleted 45 songs from his MP3 player. If the ratio of songs he deleted kept was 5 : 4, how many songs did he originally have on his MP3 player?	to songs he	
6)	A parking lot has 66 spaces total. If 12 of the spaces have cars in them, what is empty spaces to filled spaces?		0
7)	Oliver was playing checkers with a friend. The ratio of games Oliver won was Oliver won 72 games, how many games did his friend win?	9 : 1. If	
8)	A farm had 6 cows. If the ratio of cows to horses was 3 : 1, what is the combin of cows and horses?	ned amount	
9)	Frank had 39 songs on his MP3 player. If he deleted 15 songs, what is the ratio kept to songs he deleted?	o of songs he	
10)	At a restaurant the ratio of kids meals sold to adult meals sold was 10 : 7. If the kids meals sold, how many adult meals were sold?	ere were 30	

Math

	Understanding Ratios Name: An	iswer Key	
Solv	e each problem.	Answers	
1)	During a class election 16 students voted for candidate A. If the ratio of votes for candidate A to the votes for candidate B was 4 : 1, how many votes did candidate B receive?	14	
2)	While completing a race, Luke spent 42 minutes walking. If his ratio of time walking to jogging was 6 : 5, how many minutes did he spend completing the race?	2. 77 3. 8:7	
3)	For an art show, an artist painted 75 pictures. During the show he sold 35 of his pictures. What is the ratio of pictures he still has to pictures he sold?	4. <u>12</u> 5. <u>81</u>	
4)	The ratio of red cars to blue cars in a parking lot was 7 : 3. If there were 28 red cars, how many blue cars were there?	6. <u>9:2</u> 7. <u>8</u>	
5)	George deleted 45 songs from his MP3 player. If the ratio of songs he deleted to songs he kept was 5 : 4, how many songs did he originally have on his MP3 player?	8. <u>8</u> 9. <u>8:5</u>	
6)	A parking lot has 66 spaces total. If 12 of the spaces have cars in them, what is the ratio of empty spaces to filled spaces?	10. 21	
7)	Oliver was playing checkers with a friend. The ratio of games Oliver won was 9 : 1. If Oliver won 72 games, how many games did his friend win?		
8)	A farm had 6 cows. If the ratio of cows to horses was 3 : 1, what is the combined amount of cows and horses?		
9)	Frank had 39 songs on his MP3 player. If he deleted 15 songs, what is the ratio of songs he kept to songs he deleted?		
10)	At a restaurant the ratio of kids meals sold to adult meals sold was 10 : 7. If there were 30 kids meals sold, how many adult meals were sold?		

		Und	erstanding Rat	ios	Name:		
Solve each problem.							
	8 4	8 : 7 77	8 21	8 : 5 12	9:2 81	1	
1)	-	election 16 students the votes for candio				2 3	
2)	-	ting a race, Luke spe : 5, how many minu		•	0	4	
3)		w, an artist painted 7 io of pictures he stil	1	0	35 of his pictures.	6.	
4)	The ratio of re many blue car	d cars to blue cars in s were there?	n a parking lot wa	as 7 : 3. If there we	re 28 red cars, how	7. 8.	
5)	U	d 45 songs from his how many songs di	1 •	0	0	9. 10.	
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Math