	Understanding Ratios Name:		
<u> </u>	e each problem.		Answers
1)	At a restaurant the ratio of kids meals sold to adult meals sold was 10 : 7. If there were 90 kids meals sold, how many adult meals were sold?	1	
2)	At a book fair there were 81 fiction books sold. If the ratio of fiction books sold to non- fiction book sold was 9 : 8, how many books were sold total?	2 3	
3)	A box of candy has 144 pieces total. If 63 of the pieces are cherry flavored, what is the ratio of other flavors to cherry flavored pieces?	4	
4)	During a race Gwen jogged for 18 minutes. If the ratio of time she jogged to time she walked was 9 : 1, how many minutes did Gwen walk?	6 7	
5)	A farm had 35 cows. If the ratio of cows to horses was 7 : 6, what is the combined amount of cows and horses?	8 9	
6)	Victor had 52 dollars. If he spent 12 dollars on new books, what is the ratio of money he still has to money he's spent?	10	
7)	The ratio of red cars to blue cars in a parking lot was 6 : 5. If there were 30 red cars, how many blue cars were there?		
8)	A pet store sold 63 siamese cats. If the ratio of siamese cats to house cats sold was 7 : 1, what is the combined amount of cats sold?		
9)	A parking lot has 8 spaces total. If 2 of the spaces have cars in them, what is the ratio of empty spaces to filled spaces?		
10)	The ratio of white chocolate to dark chocolate sold at a candy shop was 5 : 1. If there were 35 bars of white chocolate sold, how many bars of dark chocolate were sold?		

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	Understanding Ratios Name:	Answe	r Key
Solv		Answers	
1)	At a restaurant the ratio of kids meals sold to adult meals sold was 10 : 7. If there were 9 kids meals sold, how many adult meals were sold?	0	63
		2	153
2)	At a book fair there were 81 fiction books sold. If the ratio of fiction books sold to non- fiction book sold was 9 : 8, how many books were sold total?	3	9:7
		4.	2
3)	A box of candy has 144 pieces total. If 63 of the pieces are cherry flavored, what is the ratio of other flavors to cherry flavored pieces?	5	65
		6.	10:3
4)	During a race Gwen jogged for 18 minutes. If the ratio of time she jogged to time she walked was 9 : 1, how many minutes did Gwen walk?	7.	25
		8.	72
5)	A farm had 35 cows. If the ratio of cows to horses was 7 : 6, what is the combined amou of cows and horses?	int 9	3:1
		10.	7
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		Unc	lerstanding Ratio	OS	Name:		
Solv	e each problem.		0				Answers
	10:3	153	3:1	65	9:7		<u>1115 w c1 5</u>
	2	25	5.1 72	03 7	63	1	
	Δ	23	12	1	0.5	1. <u>-</u>	
1)	At a restaurant	: 7. If there were 90	2.				
	kids meals sold		<u> </u>				
						3.	
2)			on books sold. If the				
2)		4.					
	fiction book sold was 9 : 8, how many books were sold total?						
						5.	
3)		1	tal. If 63 of the piec	ces are cherry flav	vored, what is the		
	ratio of other fla	ratio of other flavors to cherry flavored pieces?					
4)	During a race C	wen jogged for 19	8 minutes. If the rat	tio of time she iou	read to time she	7	
<b>-</b> )	During a race Gwen jogged for 18 minutes. If the ratio of time she jogged to time she walked was 9 : 1, how many minutes did Gwen walk?						
		, <b>,</b>				8. –	
						9.	
5)			of cows to horses w	as 7 : 6, what is t	he combined amount	-	
	of cows and horses?					10.	
6)	Victor had 52 d	ollars. If he spent	12 dollars on new l	books, what is the	e ratio of money he		
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<b>D</b> )	A monthly 1 (1	a 0 am	f ) of the second				
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	p-j spaces a						
10)				• •	as 5 : 1. If there were		
	35 bars of white	e chocolate sold, h	ow many bars of d	ark chocolate we	re sold?		