	Understanding Ratios Name:	
Solv	e each problem.	Answers
1)	At a pet store the ratio of cats to dogs sold was 5 : 3. If there were 20 cats that were sold how many dogs were sold?	
2)	A produce store sold 45 red apples. If the ratio of red apples to green apples sold was 9 what is the combined amount of red and green apples sold?	: 2, 2 3
3)	A student bought 36 pencils for school. If he sharpened 6 of the pencils before school, what is his ratio of unsharpened pencils to sharpened pencils?	4 5
4)	In one day a movie store rented out 30 comedies. If the ratio of comedies rented to action movies rented was 5 : 4, how many action movies were rented?	n 6 7
5)	A fast food restaurant sold 35 burgers with cheese. If the ratio of burgers sold with chee compared to without cheese was 7 : 5, how many burgers did they sell total?	se 8 9
6)	For homework, a student had to complete 50 problems total. If she finished 5 problems class, what is the ratio of problems she still needs to complete to problems that she's already finished?	in 10
7)	During a race Gwen jogged for 54 minutes. If the ratio of time she jogged to time she walked was 6 : 1, how many minutes did Gwen walk?	
8)	During a class election the ratio of students who voted for candidate A compared to candidate B was 7 : 1. If candidate A received 35 votes, what is the combined amount o votes candidate A and candidate B received?	f
9)	Luke had 52 dollars. If he spent 24 dollars on new books, what is the ratio of money he still has to money he's spent?	
10)	John was playing checkers with a friend. The ratio of games John won was 8 : 7. If John won 64 games, how many games did his friend win?	1

Math

	Understanding Ratios Name: Answ	ver Key
Solv	e each problem.	
1)	-	<u>Answers</u> 1. <u>12</u>
2)	A produce store sold 45 red apples. If the ratio of red apples to green apples sold was 9 : 2, what is the combined amount of red and green apples sold?	2. 55 3. 5:1
3)	A student bought 36 pencils for school. If he sharpened 6 of the pencils before school, what is his ratio of unsharpened pencils to sharpened pencils?	4. 24 5. 60
4)	In one day a movie store rented out 30 comedies. If the ratio of comedies rented to action movies rented was 5 : 4, how many action movies were rented?	6. 9:1 7. 9
5)	A fast food restaurant sold 35 burgers with cheese. If the ratio of burgers sold with cheese compared to without cheese was 7 : 5, how many burgers did they sell total?	8. 40 9. 7:6
6)	For homework, a student had to complete 50 problems total. If she finished 5 problems in class, what is the ratio of problems she still needs to complete to problems that she's already finished?	10. <u>56</u>
7)	During a race Gwen jogged for 54 minutes. If the ratio of time she jogged to time she walked was 6 : 1, how many minutes did Gwen walk?	
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Math

		Under	rstanding Ratios		Name:				
Solve each problem. <u>Answers</u>									
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	60	12	5:1	9	55	1			
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3)		U	chool. If he sharpen pencils to sharpened	-	before school,	6			
4)			out 30 comedies. If t ny action movies we		es rented to action	7. 8.			
5)			rgers with cheese. If 7 : 5, how many bu	U		9. 10.			
6)		the ratio of problen	complete 50 problem as she still needs to						
7)	-		4 minutes. If the rat utes did Gwen walk		ed to time she				
8)	candidate B w		of students who vote te A received 35 vot B received?		-				
9)		lollars. If he spent 2 ney he's spent?	24 dollars on new bo	ooks, what is the rat	tio of money he				
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