	<b>A n a n a n a</b>
The ratio of white chocolate to dark chocolate sold at a candy shop was 10 : 1. If there were 70 bars of white chocolate sold, how many bars of dark chocolate were sold?	<u>Answers</u> 1
A parking lot has 12 empty space. If the ratio of empty spaces to taken spaces is 4 : 3, how many spaces are there total?	2 3
A chess player played 91 games total. If he won 42 of the games, what is the ratio of games he lost to games he won?	4 5
A vendor sold 27 hotdogs during a football game. If the ratio of hotdogs to hamburgers sold was 3 : 2, how many hamburgers did the vendor sell?	6 7
A student finished 15 of her homework problems in class. If the ratio of problems she finished to problems she still had left was 5 : 3, how many homework problems did she have total?	8 9
At a bake sale there were 117 items sold total. If 45 of the items sold were cookies and the rest were brownies what is the ratio of brownies sold to cookies sold?	10
At summer camp the ratio of boys to girls was 9 : 8. If there were 36 boys, how many girls were there?	
A small school has 35 boys. If the ratio of boys to girls is 7 : 5, how many, students are there total?	
For homework, a student had to complete 117 problems total. If she finished 36 problems in class, what is the ratio of problems she still needs to complete to problems that she's already finished?	
During a race Gwen jogged for 18 minutes. If the ratio of time she jogged to time she walked was 3 : 1, how many minutes did Gwen walk?	
	<ul> <li>were 70 bars of white chocolate sold, how many bars of dark chocolate were sold?</li> <li>A parking lot has 12 empty space. If the ratio of empty spaces to taken spaces is 4 : 3, how many spaces are there total?</li> <li>A chess player played 91 games total. If he won 42 of the games, what is the ratio of games he lost to games he won?</li> <li>A vendor sold 27 hotdogs during a football game. If the ratio of hotdogs to hamburgers sold was 3 : 2, how many hamburgers did the vendor sell?</li> <li>A student finished 15 of her homework problems in class. If the ratio of problems she finished to problems she still had left was 5 : 3, how many homework problems did she have total?</li> <li>At a bake sale there were 117 items sold total. If 45 of the items sold were cookies and the rest were brownies what is the ratio of brownies sold to cookies sold?</li> <li>At summer camp the ratio of boys to girls was 9 : 8. If there were 36 boys, how many girls were three?</li> <li>A small school has 35 boys. If the ratio of boys to girls is 7 : 5, how many, students are there total?</li> <li>For homework, a student had to complete 117 problems total. If she finished 36 problems in class, what is the ratio of problems she still needs to complete to problems that she's already finished?</li> </ul>

Math

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	Understanding Ratios Name:	<b>nsw</b>	er Key
Solv	e each problem.		Answers
1)	The ratio of white chocolate to dark chocolate sold at a candy shop was 10 : 1. If there were 70 bars of white chocolate sold, how many bars of dark chocolate were sold?	1.	7
		2.	21
2)	A parking lot has 12 empty space. If the ratio of empty spaces to taken spaces is 4 : 3, how many spaces are there total?	W 3.	7:6
		4.	18
3)	A chess player played 91 games total. If he won 42 of the games, what is the ratio of games he lost to games he won?	5.	24
		6.	8:5
4)	A vendor sold 27 hotdogs during a football game. If the ratio of hotdogs to hamburgers sold was 3 : 2, how many hamburgers did the vendor sell?	7.	32
		8.	60
5)	A student finished 15 of her homework problems in class. If the ratio of problems she finished to problems she still had left was 5 : 3, how many homework problems did she	9.	9:4
	have total?	10.	6
6)	At a bake sale there were 117 items sold total. If 45 of the items sold were cookies and the rest were brownies what is the ratio of brownies sold to cookies sold?		
7)	At summer camp the ratio of boys to girls was 9 : 8. If there were 36 boys, how many girl were there?	S	
8)	A small school has 35 boys. If the ratio of boys to girls is 7 : 5, how many, students are there total?		
9)	For homework, a student had to complete 117 problems total. If she finished 36 problems in class, what is the ratio of problems she still needs to complete to problems that she's already finished?		
10)	During a race Gwen jogged for 18 minutes. If the ratio of time she jogged to time she walked was 3 : 1, how many minutes did Gwen walk?		

		Und	lerstanding Rat	ios	Name:			
Solve each problem.								
$\bigcap$	6	60	32	9:4	7:6			
	18	21	24	7	8:5	1		
1)	The ratio of wl were 70 bars o	2						
2)	A parking lot h many spaces a		. If the ratio of em	pty spaces to taker	n spaces is 4 : 3, how	4.		
3)	A chess player games he lost t	5.       6.						
4)	A vendor sold sold was 3 : 2,	7.						
5)			-	n class. If the ratio of wany homework	-	9 10		
6)		there were 117 iten nies what is the rat			vere cookies and the			
7)	At summer car were there?	np the ratio of boy	s to girls was 9 : 8	. If there were 36 b	oys, how many girls			
8)	A small school there total?	has 35 boys. If the	e ratio of boys to g	girls is 7 : 5, how m	any, students are			
9)		s the ratio of probl		lems total. If she fit s to complete to pro	nished 36 problems oblems that she's			
10)	-	Gwen jogged for 1 1, how many min		atio of time she jog lk?	ged to time she			

Math