		, Ratios & Proportions	Name:	=1	
Mid-Unit Test	-Study Guide	>			
	('-)		Class Period: 1	2 3 4 Date	o:
Vocabular	Y				
For numbers 1-3, write the definition for each term.					
1) Define rate: A ratio that compares quantities in diffi					
2) Define unit rate: Comparison of 2 quantities in which one term					
3) Define ratio: A comparison of 2 numbers has a value of zero					
Use the picture to the right to answer questions 5-8					
4) What is the ratio of footballs to ALL balls? 4:16 16:44 4 5) What is the ratio of basketballs to soccer balls and footballs? 3:3 3 6) Was the ratio in question #5 a part to part or part to whole ratio? 7) Write a ratio that show a part to part relationship. 4 baseballs: 16 total 7 baseballs: 16 total					
<u>Use the table to answer question 12-14</u>					
The table below shows the rates of 2 racecars in a race. Evaluate the unit rates to complete the chart.					
	Racecar	Rate	Unit Ra (miles per		7/3 120
	Red Car	360 miles/3 hours	12) 120 miles/	(miles per)	360m 1h
	Yellow Car	750 miles/5 hours	13) 150 miles p	per hour	750675 hr
14) In the chart above, which car was the fastest? Yellow 57.50					
15) Kayla bought 6 candies for \$3.60. Isaac bought 15 candies for \$11.25 How much dicesch student pay per candy?					
Kayla = \$0.60/cardy 68.60 15/11.25					
Isaac = \$6.75/candy 00 75					
45					

