



CUBA'S CLASSIC CARS

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GRADE 6 RATIOS AND PROPORTIONAL RELATIONSHIPS	
CCSS 6.RP.A* Understand ratio concepts and use ratio reasoning to solve problems.	
CCSS 6.RP.A.1*	Understand the concept of a ratio and use ratio language to describe a ratio relationship between two quantities.
CCSS 6.RP.A.2*	Understand the concept of a unit rate a/b associated with a ratio $a:b$ with b is not equal to 0, and use rate language in the context of a ratio relationship.
CCSS 6.RP.A.38	Use ratio and rate reasoning to solve real-world and mathematical problems, e.g., by reasoning about tables of equivalent ratios, tape diagrams, double number line diagrams, or equations.
EXAMPLES OF STUDENT DISCOVERY	
After introducing the story to students, provide some data about Cuba that relate to the cars (to begin with, then you can explore other parts of the country and involve percents), such as the number of cars in Cuba that are from the 1940s compared to all cars in Cuba. Give students the following any of the following options. • a part and percent to figure out the whole number of cars in Cuba; compare this percentage to a unit rate	

- a part and whole to figure out the percent of cars in Cuba that are from the 1940s; create a ratio in the form a:b
- a percent of cars from each decade and the total number of cars; figure out the part

You can continue to explore percents and ratios by discussing

- salaries of jobs in Cuba
- baseball players that come from Cuba