

Task: Make the red car go slower than the blue car when both cars travel the same distance of 15 miles.

- Go to the Races applet: <https://www.geogebra.org/m/J434Kb54>. For the blue car, enter 15 for the number of miles and 6 for the number of minutes. For the red car, enter 15 for the number of miles.



- Make and test some predictions of the number of minutes to enter for the red car so that the red car goes slower than the blue car when they both travel for 15 miles. Record your results in the table below.

Cars	Distance	Total Time	Faster	Slower
 				
 				
 				
 				
 				
 				
 				

- Did the results of any of the races surprise you? Which ones, and what surprised you?

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