


Task: Make the red car go faster than the blue car when both cars travel for the same time of 6 minutes.

- 1) 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 6 for the number of minutes.



- 2) Make and test some predictions for the number of minutes to enter for the red car so that the red car goes faster than the blue car. Record your results in the table below.

Cars	Distance	Total Time	Faster	Slower
 				
 				
 				
 				
 				
 				

- 3) What do you notice?

