Task: Make the red car go the same speed as the blue car when the blue car travels 10 miles in 4 minutes.

1) Go to the "Races" applet: https://www.geogebra.org/m/J434Kb54. For the blue car, enter 10 for the number of miles and 4 for the number of minutes. Make some guesses for the distance and time of the red car so that it travels the same speed as the blue car. Record your results. Continue guessing and checking until you have found a few guesses that work.

2) Examine your results. Share any conjectures you made to find the distance and time values for the red car to make it go the same speed as the blue car when it travels 10 miles in 4 minutes.

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