Name:_____   Date:_____
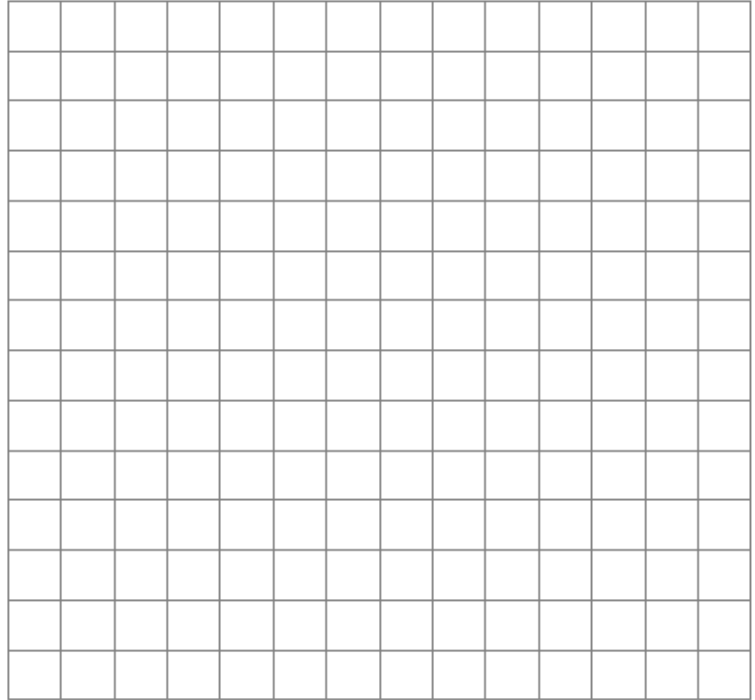
Your assigned speed is _____.
The code for changing your Linkbot car's speed is: robot.setJointSpeeds($speed, 0, speed$)

Data: Graph:

1. What is the equation
   for the car?

2. How did you find the equation?

3. What does the slope mean?

4. How far will the car go in 3.5 seconds?

5. How long will it take for the car to go 5 meters?