Name:_____   Date:_____
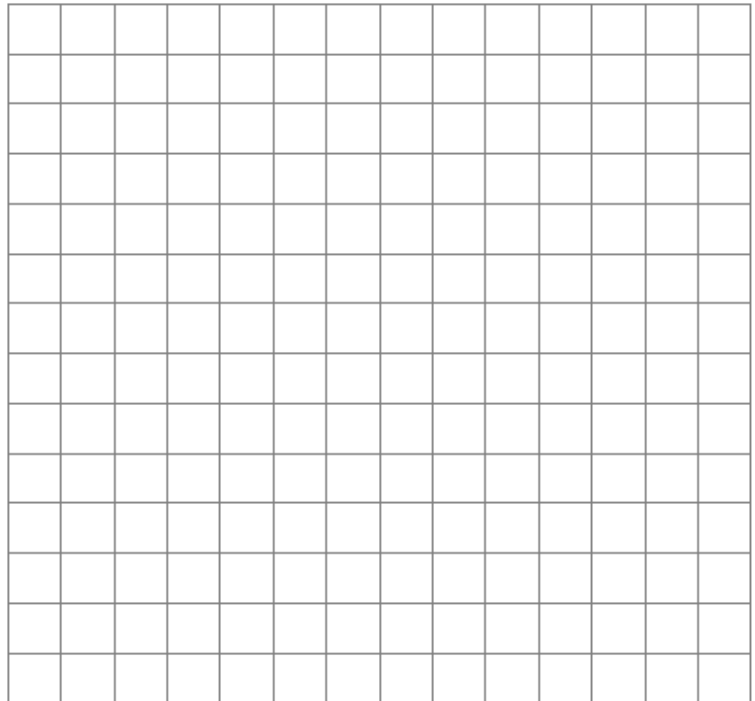
Your speed is _____.

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 5 seconds?

5. How long will it take for the car to go 3 meters?