Name:	Date:
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## **Team Height Challenge**

Can you make the robot travel exactly the height of your team?

In this lab we will figure out how to predict how far the robot will go using the command:

robot.move(some number of degrees, 0, -some number of degrees)

1. In the table below, record the "some number of degrees" in the first column and how far your robot went in the second column. Repeat this six times for six different rotations. Download the Linkbot code here: <a href="http://tinyurl.com/heightChallenge-py">http://tinyurl.com/heightChallenge-py</a>

Datation	D:-1		
Rotation	Distance	<b>A</b>	
(Degrees)	( )		
(B09.000)	,		
		<b>▶</b>	
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- 2. Next graph your points on the axis provided. What type of function is it? How do you know?
- 3. Find the function for your graph.



