Name: Date:

Homeroom: Technology

Robot Basics - Robot Programming II
Investigating Turns

	Task	Question	Answer
1	Drive forward about 12 inches, turn right 90 degrees and then travel straight 12 more inches	Take a screenshot of your settings to get the robot to travel 12 inches?	
		Take a screenshot of your settings to get the robot to turn 90 degrees?	
2	Set the slider position to 1 (left or right)	What was the angle of the turn?	
3	Set the slider position to 2 (left or right)	What was the angle of the turn?	
4	Set the slider position to 5 (left or right)	What was the angle of the turn?	
5	Set the slider position to 7 (left or right)	What was the angle of the turn?	
6	Set the slider position to 10 (left or right)	What was the angle of the turn?	

7	Drive your robot in the shape of the letter "L"	Take a screenshot of the blocks of the 1st programming attempt.	
		Take a screenshot of the blocks that successfully worked.	
8	Drive your robot in the shape of the letter "V"	Take a screenshot of the blocks of the 1st programming attempt.	
		Take a screenshot of the blocks that successfully worked.	
9	Drive your robot in the shape of the letter "C"	Take a screenshot of the blocks of the 1st programming attempt.	
		Take a screenshot of the blocks that successfully worked.	