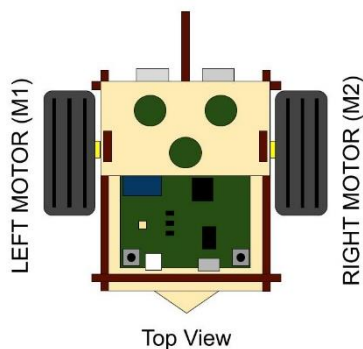# Rd9 solutions

Robot Calibration process

1. Stick corners of calibration sheet on a smooth level surface.
2. Place your robot exactly on the line.
3. In your MiiCode app code the robot motors (M1 and M2) to move forward at the same speed.
4. Note direction robot moves.
5. If robot moves more to the left, tune M1 faster by adding +1 in the MiiCode calibration tab.
6. If robot moves more to the right, tune M2 faster by adding +1 in the MiiCode calibration tab.
7. Repeat until robot moves straight.
8. Repeat above process for calibrating the reverse direction

LEFT MOTOR (M1)

RIGHT MOTOR (M2)

Top View

Print out sheet on A3 paper or join two A4 pages for a longer runway