Robotics – Gear Ratio Mini-Project

You were assigned a number. Based on our class discussion, and based on your team number, you need to build the following.

- A robot/machine where one gear can drive another
- This should be built from scratch and not consume any more space than absolutely necessary
- Be able to attach both gears, the cortex and battery to the chassis
- Attach an axle to the driven gear, and then attach a piece of paper to that so we can see the actual revolution of the gear.
- Demonstrate your creation to the class and compare it to an “opposite” machine (i.e. another team that had to have the gear configuration opposite to yours).