WPI 1

1. This is the cRio. It is the brain of the robot.
2. This is a victor. It is a drive controller which helps control the robot.
3. The potentiometer measures rotation.
4. Accelerometer are sensors that measure acceleration, but can also be used to measure rotation.
5. Analog breakout, This device measures the analog input and converts it into a digital signal for the cRIO to process.
6. Encoder, which measures distance.
7. Banebot motor, which can be used to move various components of the robot.
8. The notification light tells you if the robot is connected.
9. Limit switched turns the robot on and off.
10. This is the digitcal sidecar that plugs into the cRio.