## 1.1: Breadboards and Ohmmeters (20 points total)

1. Provide the resistance you measured between two holes in same row. State whether these operate as open or closed circuit. (5 pts)
2. Provide the resistance you measured between two holes opposite sides of channel. Characterize as open or closed circuit. (5 pts)
3. Provide the resistance you measured between two arbitrary holes in the breadboard. Characterize as open or closed circuit. (5 pts)
4. Provide the resistance you measured between holes connected by a jumper wire. Characterize as open or closed circuit. (5 pts)