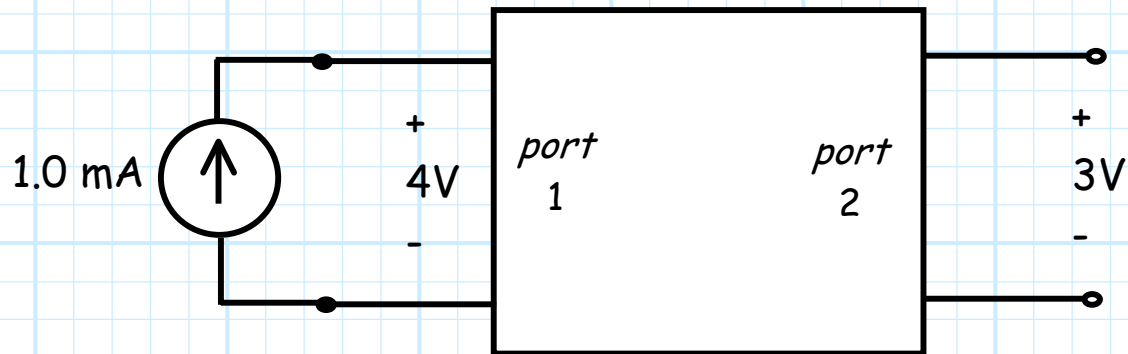**Special Problem 4.2 – 3**

We know that the **reciprocal** two-port network below has a one of its impedance matrix values $Z_{22} = 2$.

We also know that when evaluated in the lab, we **measured** these values:

Determine both the impedance **and** admittance matrices of this device.