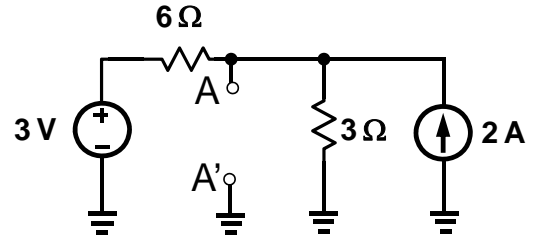
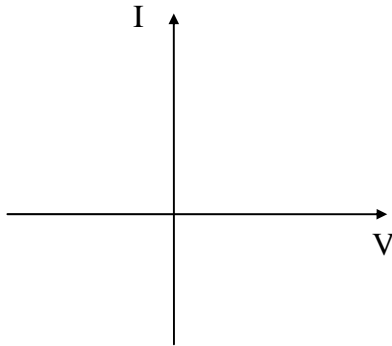


Name _____

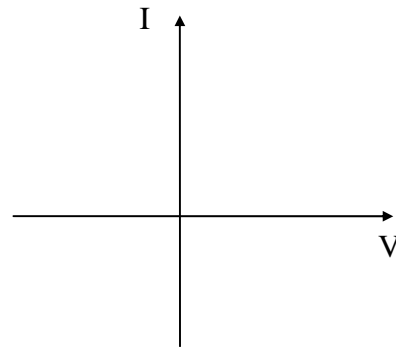
1. For the following circuit find the Thevenin's equivalent circuit across A-A'.



2. Plot the I-V characteristics for a **real** diode and an **ideal** diode. Clearly mark the reverse bias and forward bias regions.



Real Diode



Ideal Diode

3. Find the currents through the diodes in the circuit shown below. Assume **ideal** diodes.

