

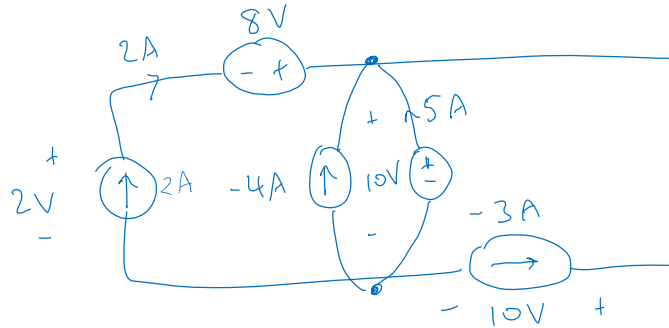
Name:

Student ID:

Pre-tutorial 4 Questions (to be attempted before class on May 3rd, 2019)

Chapter 2, Ex 20: Power absorbed

Determine which of the five sources are being charged (absorbing positive power), and show that the algebraic sum of the five absorbed power values is zero.



For power absorbed problems you can also try Ex. 22.

Chapter 7, Ex 11a: Capacitors

The current flowing through a 33 mF capacitor is shown graphically below.

- a) Assuming the passive sign convention, sketch the resulting voltage waveform across the device.

