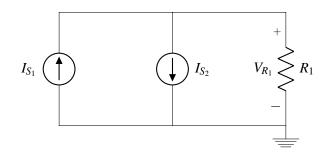
## EECS 16A Designing Information Devices and Systems I Fall 2017 Discussion 7A

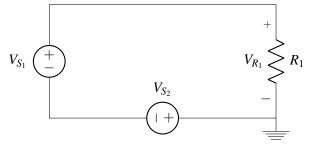
## 1. Super-power

For the following circuits:

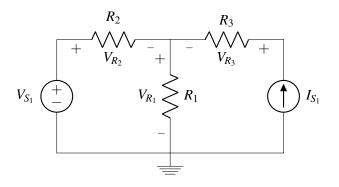
- i. Use the superposition theorem to solve for the voltages across the resistors.
- ii. For parts (a) and (b) only, find the power dissipated/generated by all components. Is power conserved?
- (a)



(b)



(c)



## 2. Circuit Analysis

Solve for the voltages across and the currents flowing through each component.

