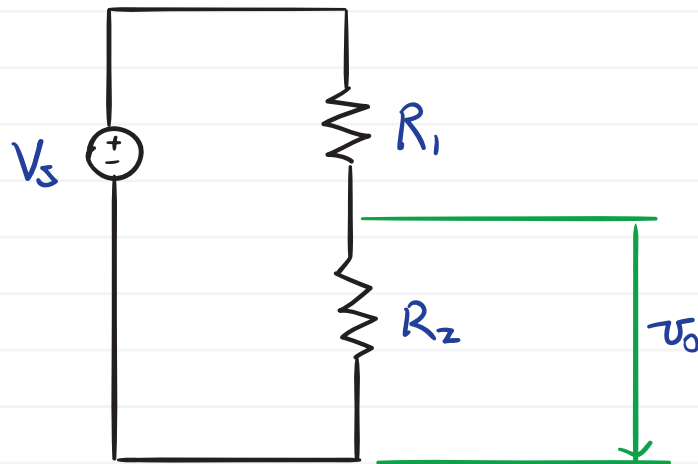


Voltage dividers

Voltage dividers are circuits that are ubiquitous. They're usually used to produce a desired output voltage from a given, higher input voltage. We typically characterize voltage dividers by solving for $v_o(v_s)$.



Analysis

I. Assign sign convention.