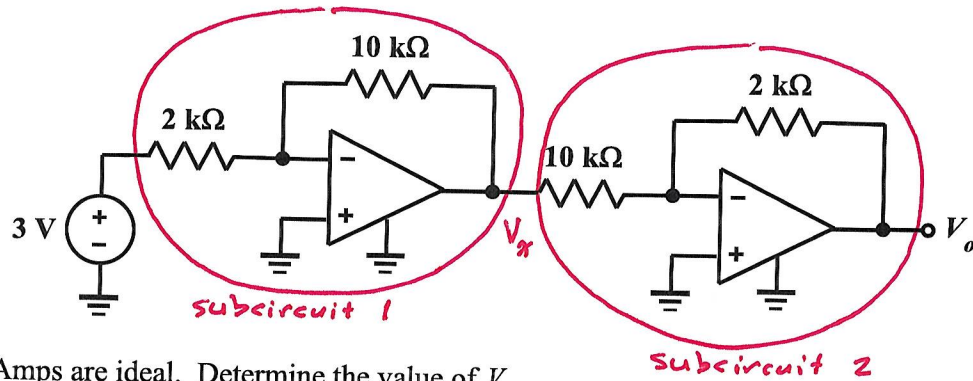


EE 2240
Homework Problem #041



The OpAmps are ideal. Determine the value of V_o .

Subcircuits 1 and 2 are inverting amplifiers with

$$V_x = - \frac{10k\Omega}{2k\Omega} (3V) = -15V$$

and

$$V_o = - \frac{2k\Omega}{10k\Omega} (V_x) = 3V$$