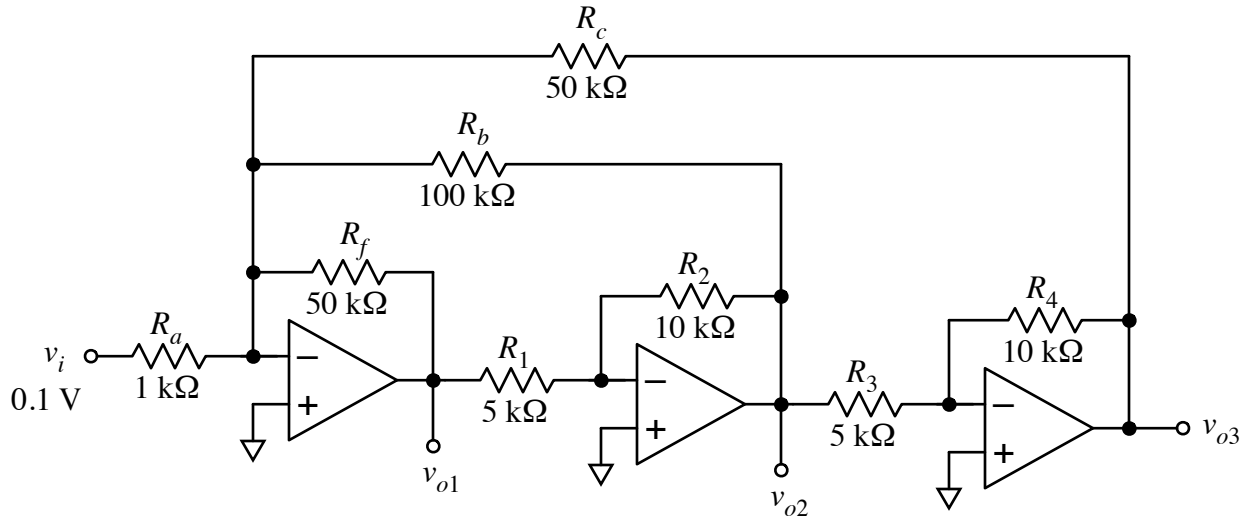**EE 230 — HW 1.18**   Name_____

For the circuit below, calculate the three indicated output voltages, v_{o1}, v_{o2}, and $v_{o3.}$

Note: Identify the function of each of the individual op-amps, particularly the first (left-most) one. Then start by finding an expression for v_{o1}.

$v_{o1} =$ _____ , $v_{o2} =$ _____ , $v_{o3} =$ _____

Write your answers — and whatever work will fit — on this sheet. Staple any sheets with additional work behind.