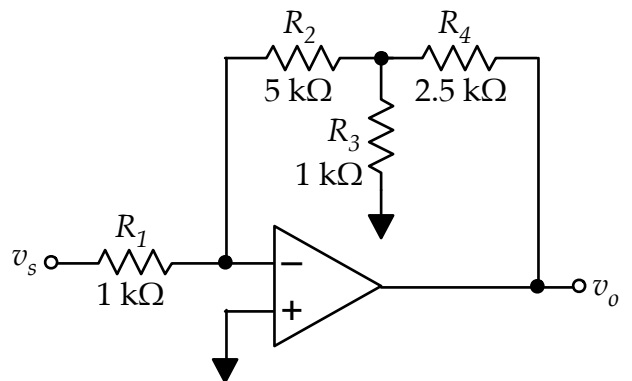Calculate the gain for the inverting-type circuit shown at right.

$G = v_o/v_s =$ _____