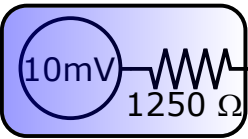
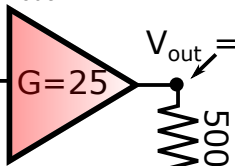


a)



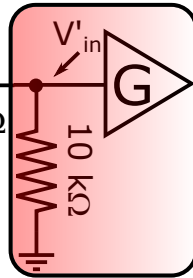
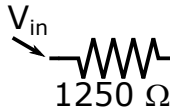
$$R_{in} = 10 \text{ k}\Omega$$

$$R_{out} = 100 \Omega$$



?

b)



c)

