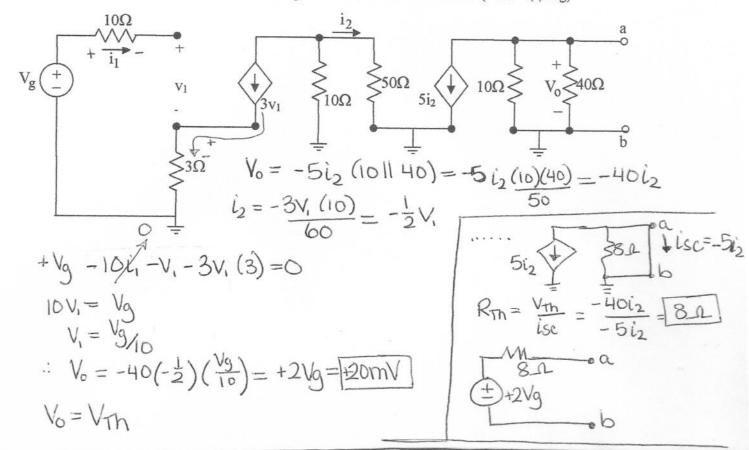
1. Given V_g =10mV, find V_o . Find the Thevenin equivalent between terminals a-b. (Note: $v_1 \neq V_g$)



2. Sketch the following waveforms. Identify the dc component of the waveform and the ac component of the waveform.

