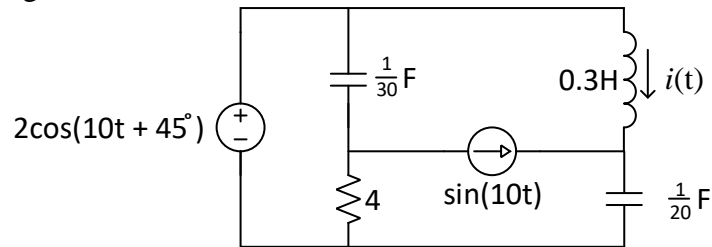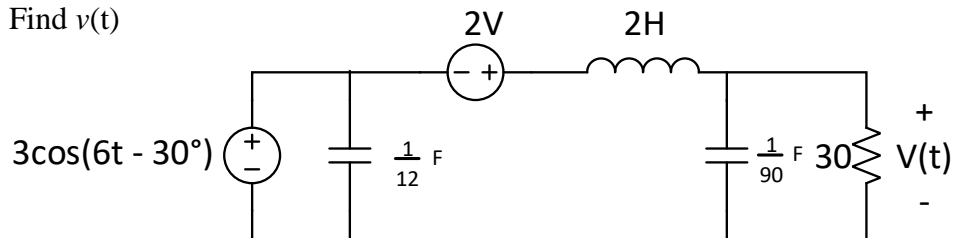1. Find i(t) using mesh

2. Find v(t)

3. Find Thevenin equivalent in the time-domain (i.e. with an impedance made of a resistor in series with a capacitor or inductor)