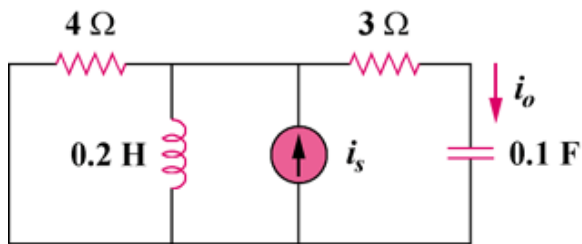## Chapter 9, Problem 46.

If $i_s = 5\cos(10t + 40°)$ A in the circuit in Fig. 9.53, find i_o.

Figure 9.53
For Prob. 9.46.

i_s