

**Chapter 6, Problem 45.**

If the voltage waveform in Fig. 6.68 is applied to a 10-mH inductor, find the inductor current  $i(t)$ . Assume  $i(0) = 0$ .

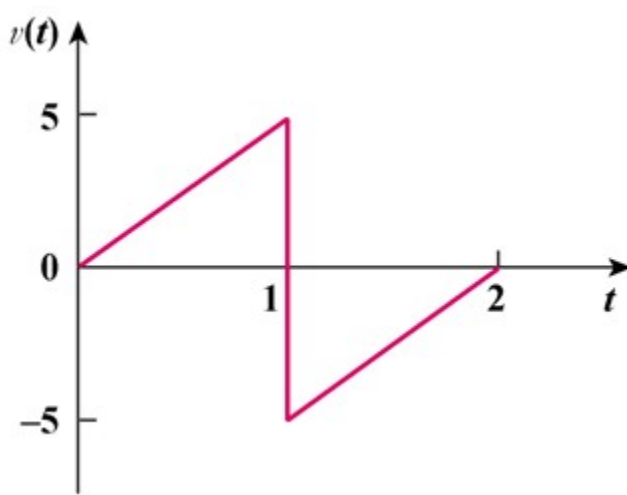


Figure 6.68  
For Prob. 6.45.