Determine v and i for t > 0 in the circuit of Fig. 8.28. (See comments about current sources in Practice Prob. 7.5.)

Answer: $20(1 - e^{-5t}) \text{ V}$, $5(1 - e^{-5t}) \text{ A}$.

Practice Problem 8.9

Answer: $20(1 - e^{-5t}) \text{ V}$, $5(1 - e^{-5t}) \text{ A}$.

Practice Problem 8.9 5A = 0 5A = 0