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1. $i_L(t > 0) = 100 \mu\text{A} e^{-t/50\text{ns}}$
 2. $v_C(t > 0) = 100 \mu\text{V} e^{-t/450\text{ms}}$
 3. a) $v_C(t > 0) = 2.3 \text{ V} + 2.7 \text{ V} e^{-t/20\mu\text{s}}$
b) $w_C(30 \mu\text{s}) = 8.42 \text{ nJ}$
 4. a) $i_L(t > 0) = 230 \mu\text{A} (1 - e^{-t/0.2\text{ps}})$
b) $w_L(30 \mu\text{s}) = 52.9 \text{ aJ}$
 5. a) $v_o(t > 0) = 30 \text{ V} (1 - e^{-t/1\mu\text{s}})$
b) $i_R(t > 0) = 15 \text{ mA} (1 - e^{-t/1\mu\text{s}})$