

$$V_1 = 1.8 \text{ V}$$

$$R_1 = 6 \text{ k}\Omega$$

$$I_1 = V_1/R_1 = (1.8)/(6e3) = 300 \mu\text{A}$$

$$I_1 = V_1/R_1 = (1.8)/(6e3)$$

$$I_3 = 2/3 = 0.6667 \text{ A}$$

$$L_1 = 8 \text{ H}$$

$$V_1 = 1.8 \text{ V}$$