Find the mesh currents  $i_1$ ,  $i_2$ , and  $i_3$ .

$$R1 = 16 \Omega$$

$$R2 = 1 \Omega$$

$$R3 = 1 \Omega$$

$$\Re$$
 KVL SUPELMESH:  $-10 + 16 \cdot \tilde{L}_3 + 2 \cdot (R_3)(L_1 + 3)$  =  $+1 \cdot (\tilde{L}_3 + 3) + 1 \cdot (\tilde{L}_1 + 3) = 0$ 

$$\Rightarrow$$
  $\begin{bmatrix} c_3 = -1A \end{bmatrix}$   $\begin{bmatrix} c_1 = 5A \end{bmatrix}$