

$$\begin{aligned} \text{(a)} \quad & i_{11} + i_{21} = 0.25 \\ \text{(b)} \quad & i_{21} = \frac{1}{3}i_{11} \\ \text{(c)} \quad & i_{31} = 0.33i_{22} + i_{11} - 0.1i_{21} \end{aligned} \tag{9.29}$$

$$\begin{aligned} \text{(a)} \quad & f(x) = 3x + 4 \\ \text{(b)} \quad & g(x) = \sqrt{x^2 - 1} \\ \text{(c)} \quad & h(x) = \frac{1}{x} \end{aligned} \tag{9.30}$$