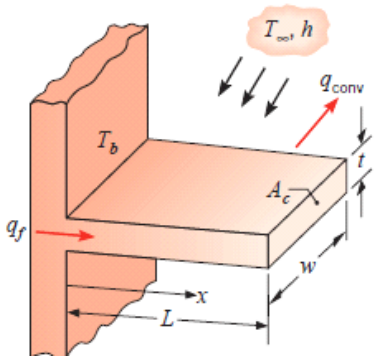
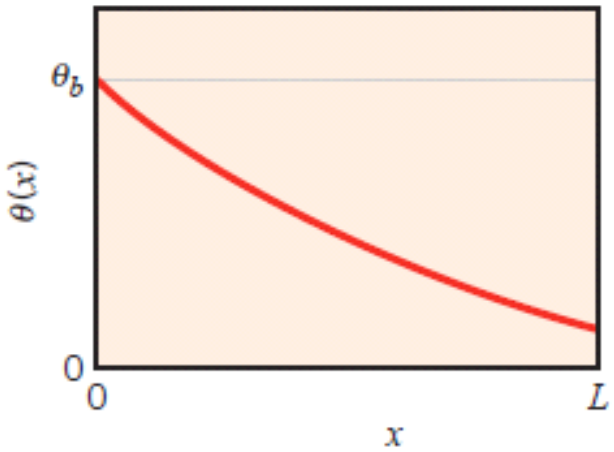
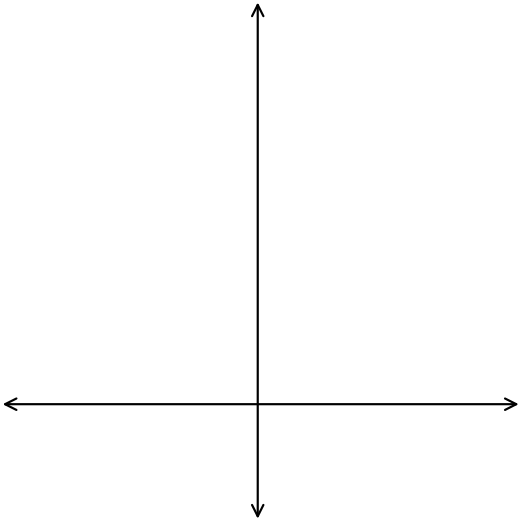
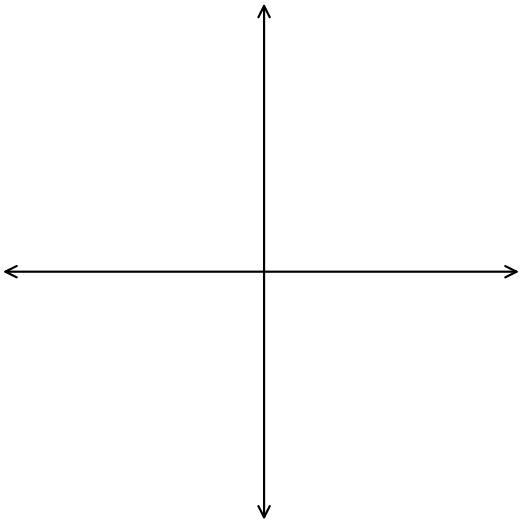
Root Finding

Tuesday, June 23, 2020 3:32 PM

$$\theta(x) = \theta_b \left(\frac{\cosh\big(m(L-x)\big) + \left(\frac{h}{mk}\right)\sinh\big(m(L-x)\big)}{\cosh(mL) + \left(\frac{h}{mk}\right)\sinh(mL)} \right)$$





(Taken straight from the Heat Transfer textbook!)