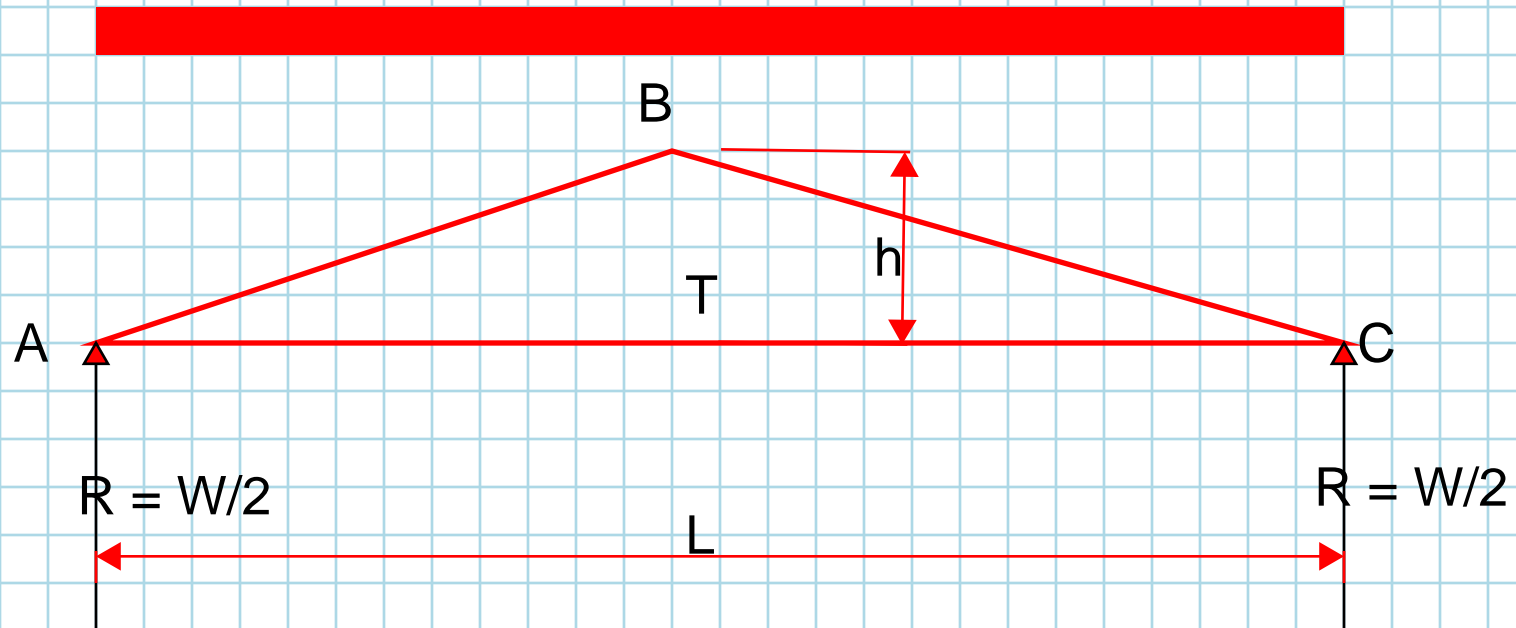


$$W = w * L$$



$$M_B = W/2 * L/2 - W/2 * L/4 = W * L/8$$

$$T = M_B / h$$