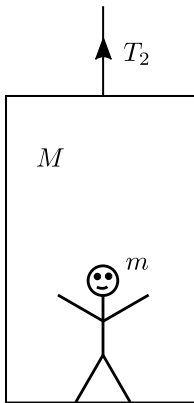
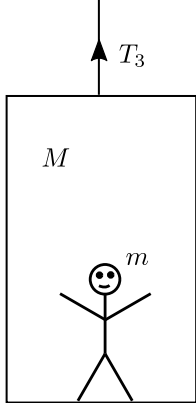


$$T_1 = (M + m)g$$



$$T_2 = (M + m)(g - a)$$



$$T_3 = (M + m)(g + a)$$