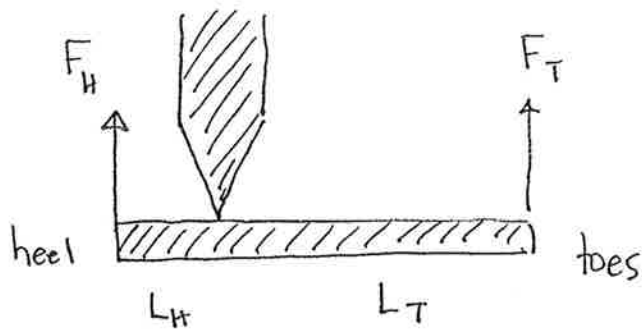


EX 6.2) Achilles Tendon problem



According to the principle of the lever,

$$\frac{F_H}{F_T} = \frac{L_T}{L_H}$$

$$F_H = \frac{8 \text{ in}}{\frac{1}{2} \text{ in}} \cdot 200 \text{ lbs}$$

$$F_H = 3200 \text{ lbs}$$