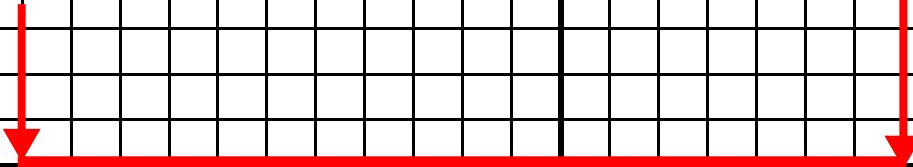


What is the mass of F_b to keep the object at equilibrium?

$F_a = 400 \text{ lbs}$

$F_b?$



60.0 ft 38.0 ft

**What is the resultant force
on cable AC and BC?**

