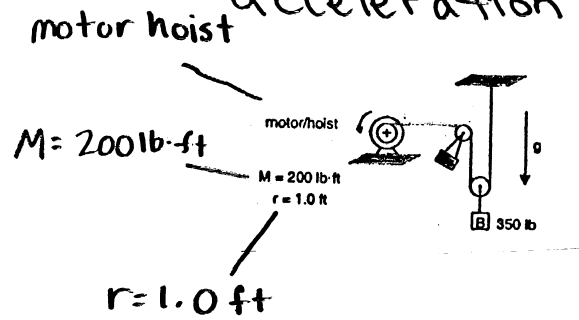


A motor/hoist lifts a weight at B with the ideal pulley and rope system shown. For the information given, the acceleration of B in  $\text{ft/s}^2$  is what?

Show work



- a. 9.2
- b. 0.0
- c. 4.6
- d. 6.3