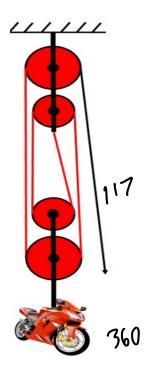
Name: Max Segundo

Given the pulley in the figure below.  $\underline{Fe} = 117 \text{ lbs}$ , which lifts a motorcycle,  $\underline{Fr} = 360 \text{ lbs}$ , What is the (a) IMA (b) AMA (c) Efficiency (precision of 0.1)?



Write ONLY answers below this line \_\_\_\_\_

Set22

a:\_\_\_\_**4**\_\_\_\_\_

b: 3.1