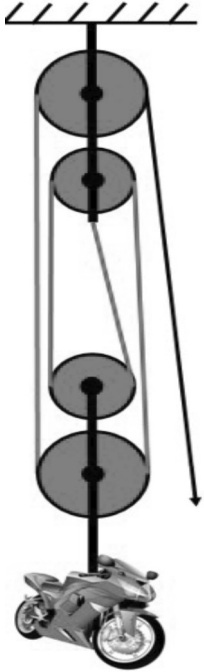


Name: \_\_\_\_\_

Given the pulley in the figure below.  $F_e = 126$  lbs, which lifts a motorcycle,  $F_r = 420$  lbs, What is the

(a) IMA (b) AMA (c) Efficiency (precision of 0.1)?



$$\text{IMA} \\ 4$$

$$\text{AMA} \\ \frac{420}{126}$$

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

Set17

a: 4

b: 3.33

c: 93.3%