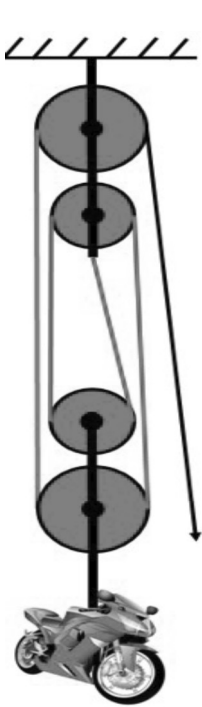Name: _Cédri_____

Given the pulley in the figure below. Fe = 140 lbs, which lifts a motorcycle, Fr = 400 lbs, What is the

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

$$IMA = 4$$

$$AMA = \frac{400}{140} = 2.857$$

Write ONLY answers below this line _____

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a: _4_____

b: _2.9_____

c: _71.4_____