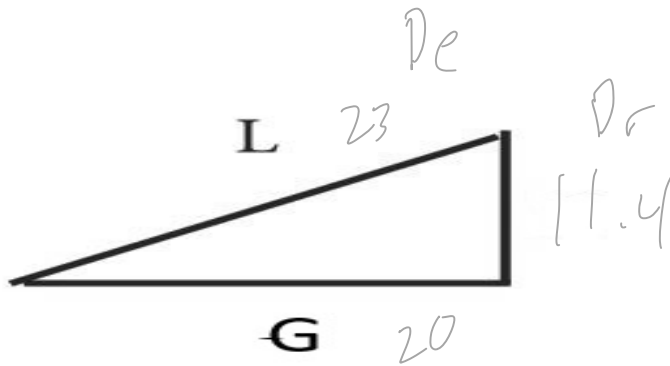


Name: _____

Given the inclined plane pictured below, when L (slope length) = 23 feet, G (Ground length of slope) = 20 feet, Fe = 20, Fr = 39 what is the a: IMA b: AMA c: Efficiency (precision of 0.01)?



$$a = \frac{23}{11.4} \text{ IMA}$$
$$\text{AMA} = \frac{39}{20}$$

Write ONLY answers below this line _____

Set51

a: 2.02

b: 1.95

c: 96.53