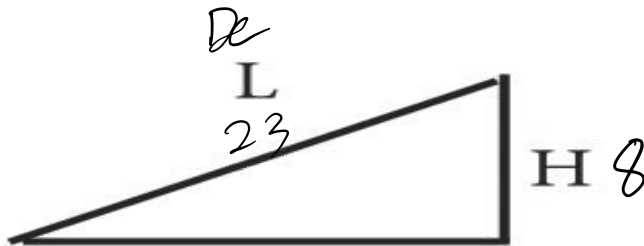


Name: _____

Given the inclined plane pictured below, when L (slope length) = 23 feet, H (height) = 8 feet, Fe = 50, Fr = 90 what is the a: IMA b: AMA c: Efficiency (precision of 0.1)?



$$IMA \quad \frac{23}{8} = 2.88$$

$$AMA \quad \frac{90}{50} = 1.8$$

$$1.8 / 2.88 = 0.625 \cdot 100$$

62.5%

Write ONLY answers below this line _____

Set17

a: 2.88

b: 1.8

c: 62.5