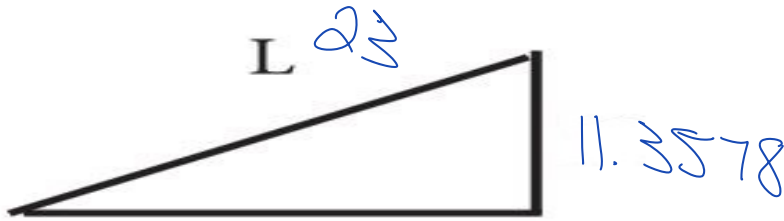Name: _Cédric T_

Given the inclined plane pictured below, when L (slope length) = 23 feet, G (Ground length of slope)

= 20 feet, Fe = 50, Fr = 94 what is the a: IMA b: AMA c: Efficiency (precision of 0.01)?

L 23

11.3578

20 G

$23^2 = 20^2 + x^2$

$23^2 - 20^2$

$\dfrac{23}{11.357} = 2.025$

$\dfrac{94}{50} = 1.88$

Write ONLY answers below this line _____

Set66

a: _2.03_

b: _1.88_

c: _92.8_