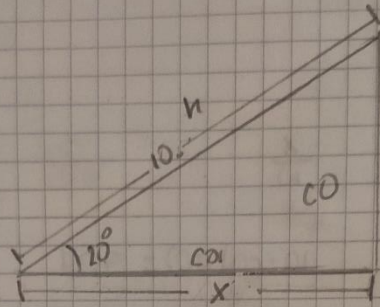


2)



c.o = ?

c.o = x

h = 10

$\theta = 20$

$$\cos(20) = \frac{x}{10}$$

$$10 \cdot \cos(20) = 9.397$$

5)

$$1 + \tan^2(\theta)$$

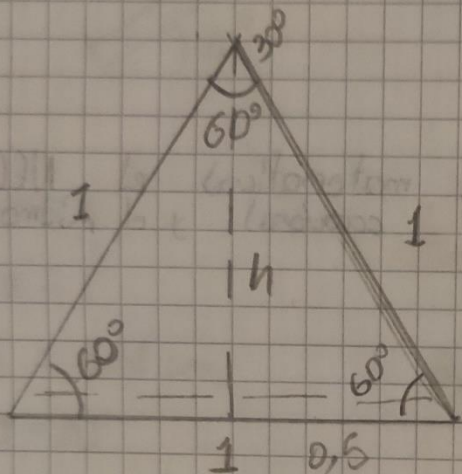
$$\tan^2 = \frac{\sin^2 \theta}{\cos^2 \theta} + 1$$

$$\frac{\sin^2(\theta) + \cos^2(\theta)}{\cos^2(\theta)} = \frac{1}{\cos^2(\theta)}$$

$$= \sec^2 \theta$$

SHOT ON MI 9T  
AI TRIPLE CAMERA

3)



$$\tan(30) = \frac{0.5}{1} = 0.5$$

19/06/2020