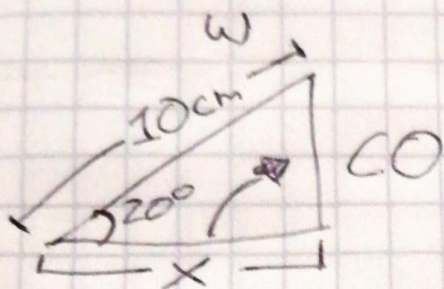


2

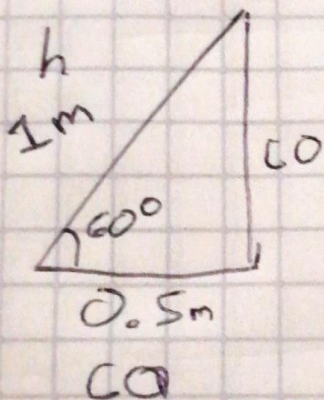


$$\cos(20^\circ) = \frac{10}{CO}$$

$$CO = 10 \cdot \cos(20^\circ)$$

$$CO = 9.39$$

3



Teorema de Pitagoras

$$h^2 = a^2 + b^2$$

$$1^2 = a^2 + 0.5^2$$

$$a^2 = 1^2 - 0.5^2$$

$$a^2 = 0.75 - 1$$

$$a^2 = 0.75$$

$$a = \sqrt{0.75} = 0.86$$