

### Procedimiento Jon Noguera

$$1 = \frac{x}{\text{Jan}(60)} = \frac{h}{\text{Jan}(60)} \quad \frac{(200-x)}{\text{Jan}(96)} = \frac{h}{\text{Jan}(46)}$$

$$x = h \cdot \frac{\text{Jan}(60)}{\text{Jan}(30)}$$

$$200-x = h \cdot \frac{\text{Jan}(46)}{\text{Jan}(46)}$$

$$x = h \cdot 0.866$$

$$200-x = h \cdot 1$$

$$x = 1.73h$$

$$200-x = h$$

$$200-h = x$$

$$x = 200-h$$

$$200-h = 1.73h$$

$$200 = 1.73h + h$$

$$200 = 2.73h$$

$$h = \frac{200}{2.73}$$

$$h = 73.26m$$

$$2 \frac{8}{\text{Jan}(05)} = \frac{23}{\text{Jan}(0)}$$

$$30.77 = \frac{23}{\text{Jan}(0)}$$

$$\text{Jan}(0) = \frac{23}{30.77}$$

$$\text{Jan}(0) = 48.37$$

$$0 = 48.37$$

$$A = 180 - 15 - 48.37$$

$$A = 116.63$$

$$\text{Jan}(A) = 0.89$$

$$0 = \frac{p \cdot \text{Jan}(A)}{\text{Jan}(0)} = \frac{8 \cdot 0.89}{0.26} = \frac{2.12}{0.26} = 27.38cm$$

$$\begin{aligned}
 3 \quad \text{sen } 30 &= d/10 \\
 d &= 10 \cdot \text{sen } 30 \\
 10 \cdot \text{sen } 30 &= 5 \\
 d &= 10 \\
 \text{Jen } 60 &= d/10 \\
 d &= 10 \cdot \text{Jen } 60 = 8.6 \\
 R &= 17.2
 \end{aligned}$$

$$\begin{aligned}
 4 \\
 AB &= 6 \text{ km} & AC^2 &= AB^2 + BC^2 - 2AB \cdot BC \cdot \cos 120 \\
 BC &= 9 \text{ km} & AC^2 &= (6 \text{ km})^2 + (9 \text{ km})^2 - 2 \cdot 6 \text{ km} \cdot 9 \text{ km} \cdot (0.5) \\
 \angle B &= 120^\circ & AC &= \sqrt{36 \text{ km}^2 + 81 \text{ km}^2 + 54 \text{ km}^2} \\
 AC &=? & AC &= 13.08 \text{ km}
 \end{aligned}$$

$$R = 13.08 \text{ km}$$

$$\begin{aligned}
 5 \quad 180^\circ - 20^\circ - 90^\circ &= 70^\circ \quad | \\
 h &= 9.90 & \alpha &= 20 \\
 a &= 3.47 & h &= 10 \text{ m} \\
 \beta &= 70^\circ & ca &=?
 \end{aligned}$$

$$\cos 20 = \frac{ca}{10 \text{ m}}$$

$$10 \text{ m} \cdot \cos 20 = ca$$

$$9.90 = ca$$

$$\text{Jen } 20 = \frac{ca}{10}$$

$$10 \cdot \text{Jen } 20 = ca$$

$$3.47 = ca$$



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AI TRIPLE CAMERA