

Fecha:

Tema:

$$\text{Cotang } \theta = 4,5 \quad x = 8,9$$

$$\frac{1}{\tan \theta} = 4,5$$

$$\tan \theta = \frac{1}{4,5}$$

$$\theta = \tan^{-1} \left(\frac{1}{4,5} \right) = 12,53^\circ$$

$$\cos 12,53 = \frac{8,9}{H}$$

$$\frac{H = 8,9}{\cos 12,53} = 9,12''$$

$$r = \frac{360 \cdot 192,9}{37,7 \cdot 2\pi} = 293,16''$$

$$26,1 \cdot \frac{180}{\pi} = 1495^\circ 25'' 11,44'$$

$$(1495,60) + 25 \left(\frac{11,44}{60} \right) = 89725,19,$$