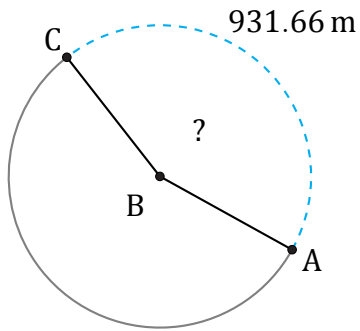


Amplitud de Arcos (H)

Nombre: _____

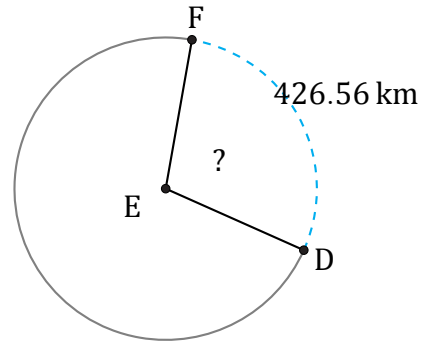
Fecha: _____

Calcule la amplitud angular de cada arco.



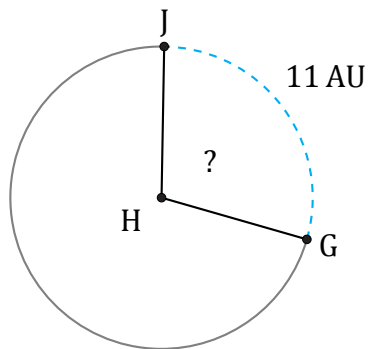
Diámetro = 680 m

$\angle ABC =$



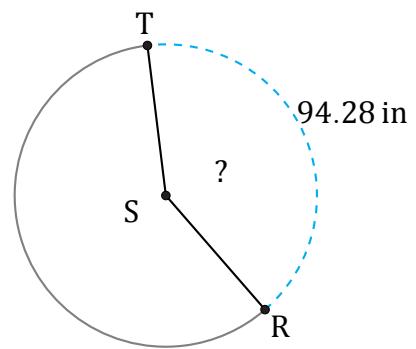
Circunferencia = 1476.55 km

$\angle DEF =$



Diámetro = 12 AU

$\angle GHJ =$



Radio = 37 in

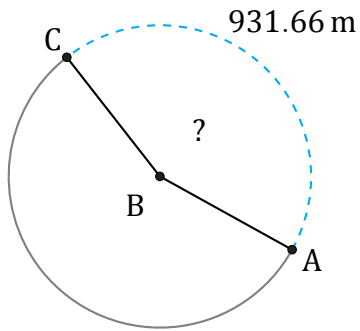
$\angle RST =$

Amplitud de Arcos (H) Respuestas

Nombre: _____

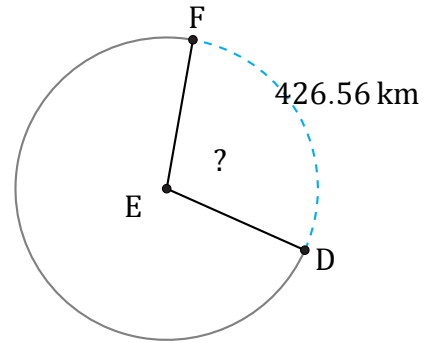
Fecha: _____

Calcule la amplitud angular de cada arco.



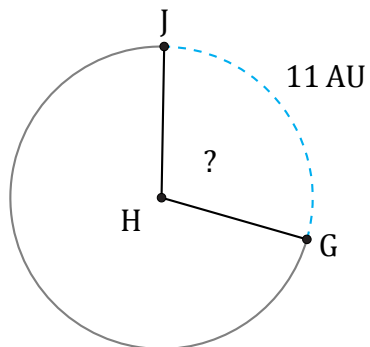
Diámetro = 680 m

$$\angle ABC = \frac{931.66}{680 \times \pi} \times 360 = 157^\circ$$



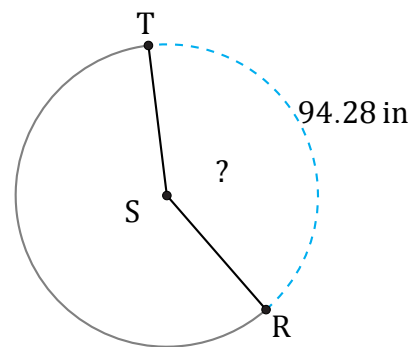
Circunferencia = 1476.55 km

$$\angle DEF = \frac{426.56}{1476.55} \times 360 = 104^\circ$$



Diámetro = 12 AU

$$\angle GHJ = \frac{11}{12 \times \pi} \times 360 = 105^\circ$$



Radio = 37 in

$$\angle RST = \frac{94.28}{37 \times \pi \times 2} \times 360 = 146^\circ$$