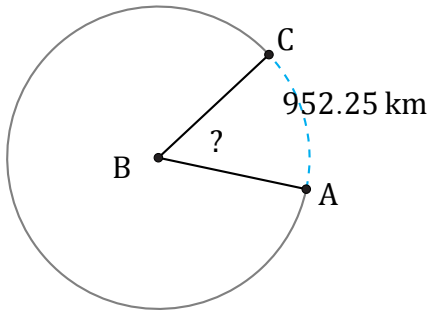


Amplitud y Longitud de Arcos (J)

Nombre: _____

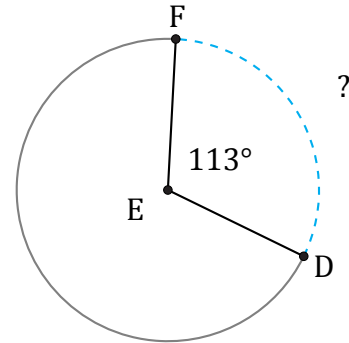
Fecha: _____

Calcule la amplitud angular o la longitud de cada arco.



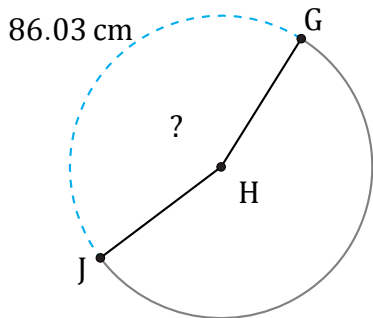
Circunferencia = 6232.92 km

$\angle ABC =$



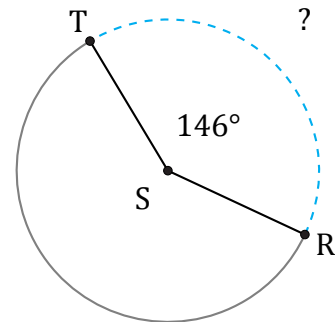
Circunferencia = 483.81 in

$\widehat{DF} =$



Circunferencia = 194.78 cm

$\angle GHJ =$



Circunferencia = 1294.34 cm

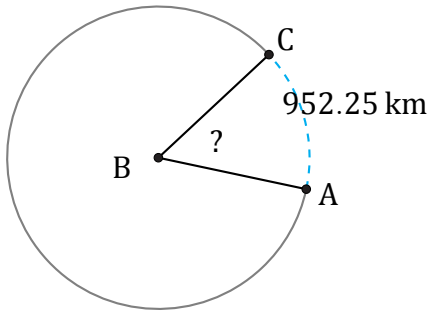
$\widehat{RT} =$

Amplitud y Longitud de Arcos (J) Respuestas

Nombre: _____

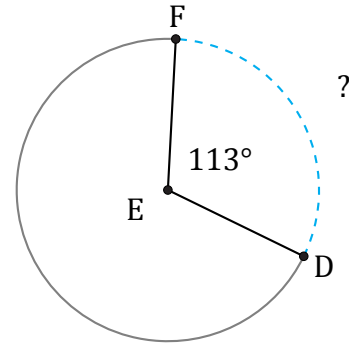
Fecha: _____

Calcule la amplitud angular o la longitud de cada arco.



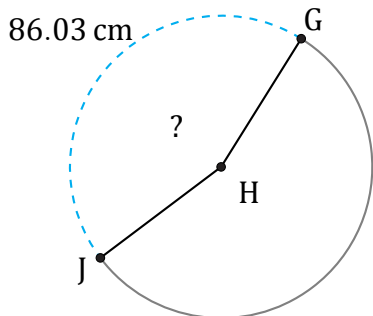
Circunferencia = 6232.92 km

$$\angle ABC = \frac{952.25}{6232.92} \times 360 = 55^\circ$$



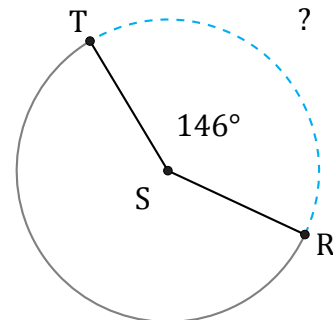
Circunferencia = 483.81 in

$$\widehat{DF} = \frac{113}{360} \times 483.81 = 151.86 \text{ in}$$



Circunferencia = 194.78 cm

$$\angle GHJ = \frac{86.03}{194.78} \times 360 = 159^\circ$$



Circunferencia = 1294.34 cm

$$\widehat{RT} = \frac{146}{360} \times 1294.34 = 524.93 \text{ cm}$$