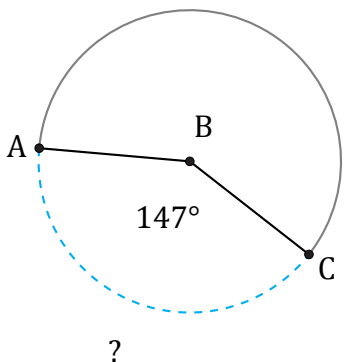


Amplitud y Longitud de Arcos (B)

Nombre: _____

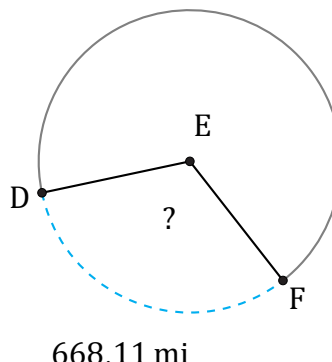
Fecha: _____

Calcule la amplitud angular o la longitud de cada arco.



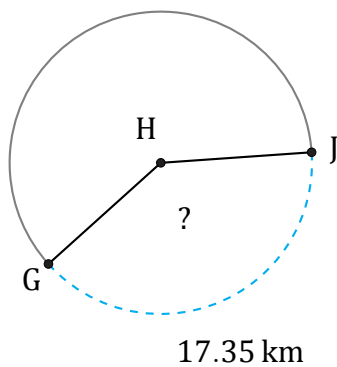
Circunferencia = 433.54 km

$\widehat{AC} =$



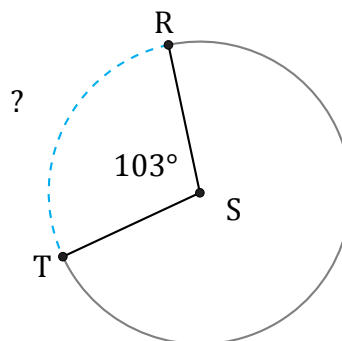
Circunferencia = 2073.45 mi

$\angle DEF =$



Circunferencia = 43.98 km

$\angle GHJ =$



Circunferencia = 578.05 ft

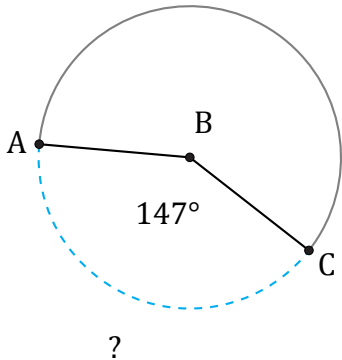
$\widehat{RT} =$

Amplitud y Longitud de Arcos (B) Respuestas

Nombre: _____

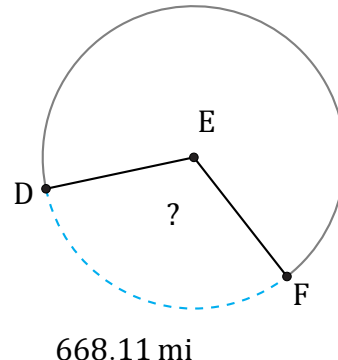
Fecha: _____

Calcule la amplitud angular o la longitud de cada arco.



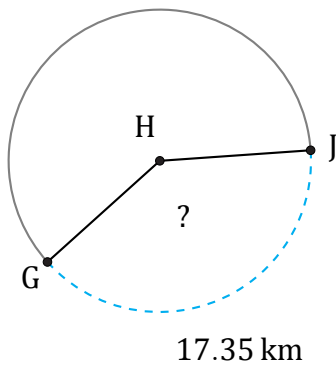
Circunferencia = 433.54 km

$$\widehat{AC} = \frac{147}{360} \times 433.54 = 177.03 \text{ km}$$



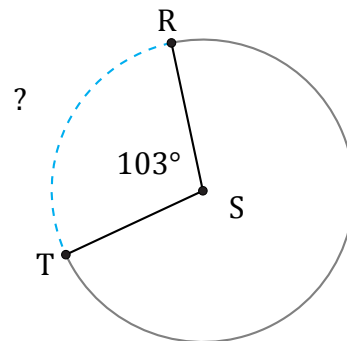
Circunferencia = 2073.45 mi

$$\angle DEF = \frac{668.11}{2073.45} \times 360 = 116^\circ$$



Circunferencia = 43.98 km

$$\angle GHJ = \frac{17.35}{43.98} \times 360 = 142^\circ$$



Circunferencia = 578.05 ft

$$\widehat{RT} = \frac{103}{360} \times 578.05 = 165.39 \text{ ft}$$