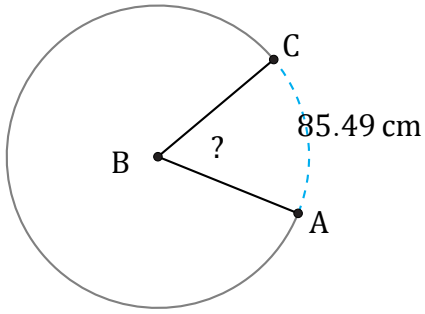


Amplitud y Longitud de Arcos (D)

Nombre: _____

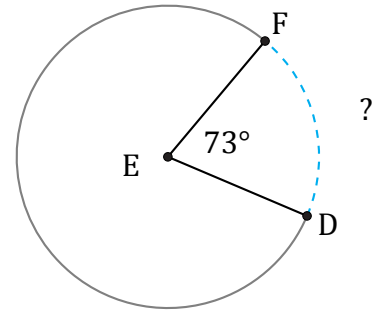
Fecha: _____

Calcule la amplitud angular o la longitud de cada arco.



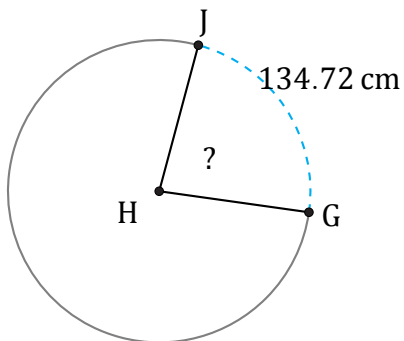
Circunferencia = 496.37 cm

$\angle ABC =$



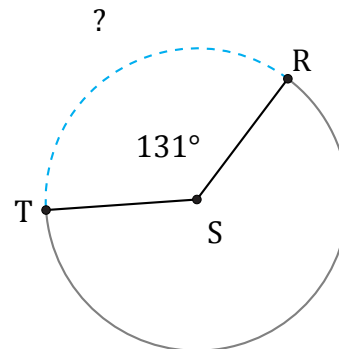
Circunferencia = 5403.54 ft

$\widehat{DF} =$



Circunferencia = 584.34 cm

$\angle GHJ =$



Circunferencia = 6144.96 cm

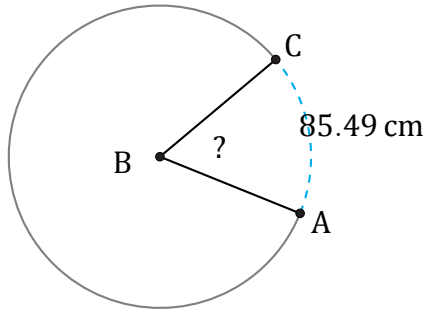
$\widehat{RT} =$

Amplitud y Longitud de Arcos (D) Respuestas

Nombre: _____

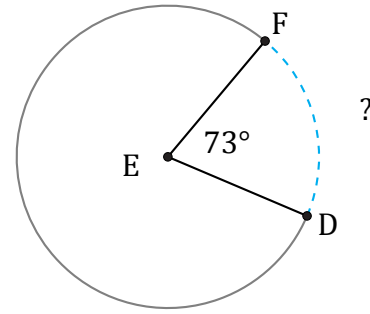
Fecha: _____

Calcule la amplitud angular o la longitud de cada arco.



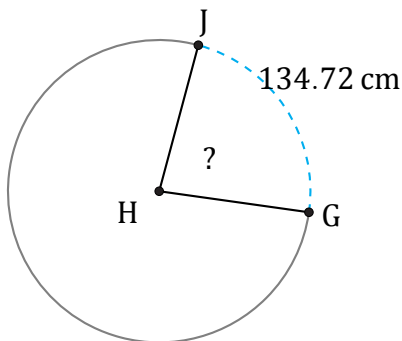
Circunferencia = 496.37 cm

$$\angle ABC = \frac{85.49}{496.37} \times 360 = 62^\circ$$



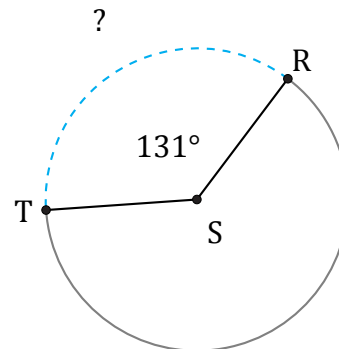
Circunferencia = 5403.54 ft

$$\widehat{DF} = \frac{73}{360} \times 5403.54 = 1095.72 \text{ ft}$$



Circunferencia = 584.34 cm

$$\angle GHJ = \frac{134.72}{584.34} \times 360 = 83^\circ$$



Circunferencia = 6144.96 cm

$$\widehat{RT} = \frac{131}{360} \times 6144.96 = 2236.08 \text{ cm}$$