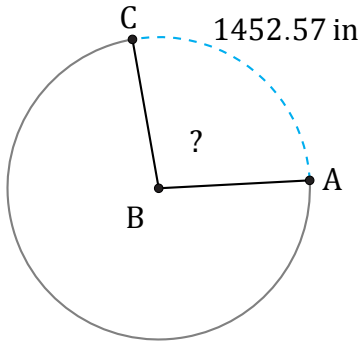


Amplitud y Longitud de Arcos (G)

Nombre: _____

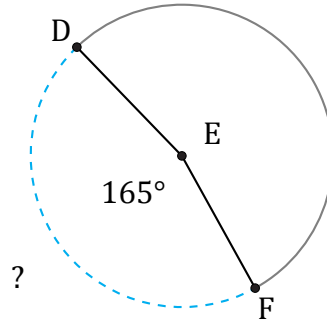
Fecha: _____

Calcule la amplitud angular o la longitud de cada arco.



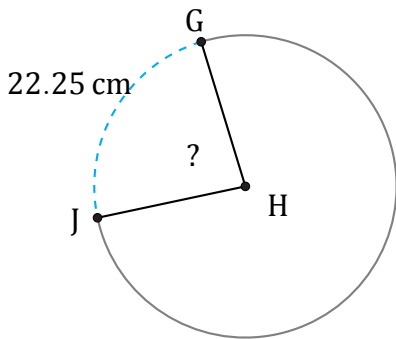
Diámetro = 1716 in

$\angle ABC =$



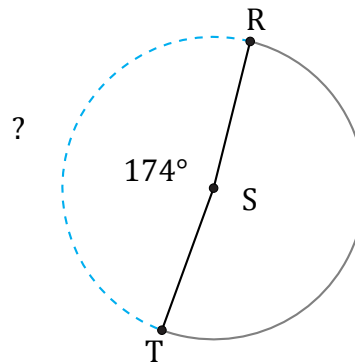
Diámetro = 44 ft

$\widehat{DF} =$



Diámetro = 30 cm

$\angle GHJ =$



Diámetro = 4 mm

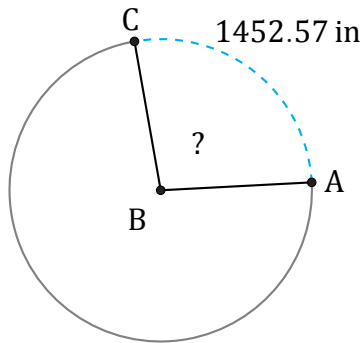
$\widehat{RT} =$

Amplitud y Longitud de Arcos (G) Respuestas

Nombre: _____

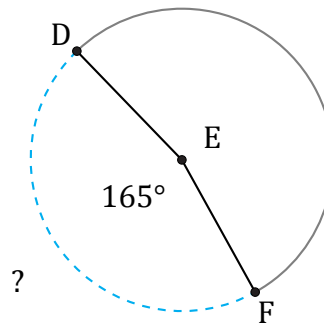
Fecha: _____

Calcule la amplitud angular o la longitud de cada arco.



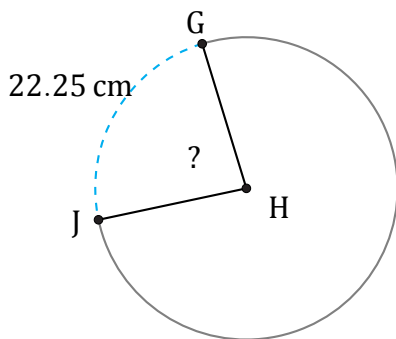
Diámetro = 1716 in

$$\angle ABC = \frac{1452.57}{1716 \times \pi} \times 360 = 97^\circ$$



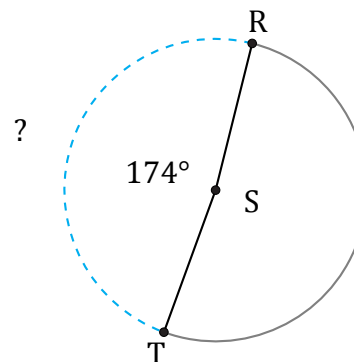
Diámetro = 44 ft

$$\widehat{DF} = \frac{165}{360} \times \pi \times 44 = 63.36 \text{ ft}$$



Diámetro = 30 cm

$$\angle GHJ = \frac{22.25}{30 \times \pi} \times 360 = 85^\circ$$



Diámetro = 4 mm

$$\widehat{RT} = \frac{174}{360} \times \pi \times 4 = 6.07 \text{ mm}$$