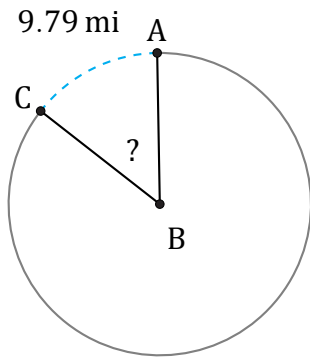


Amplitud de Arcos (F)

Nombre: _____

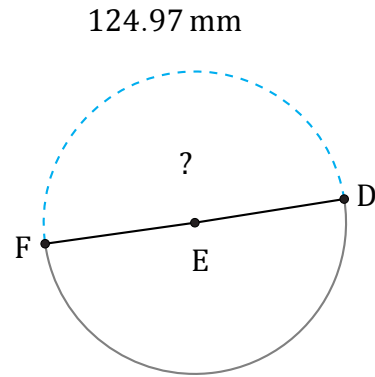
Fecha: _____

Calcule la amplitud angular de cada arco.



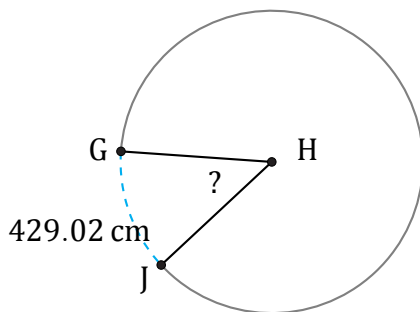
Diámetro = 22 mi

$\angle ABC =$



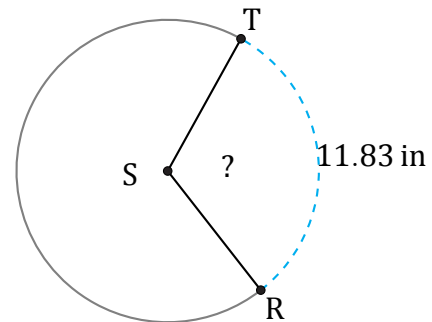
Radio = 40 mm

$\angle DEF =$



Radio = 523 cm

$\angle GHJ =$



Circunferencia = 37.7 in

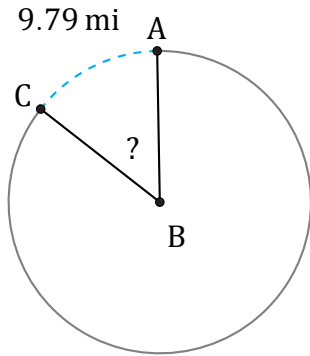
$\angle RST =$

Amplitud de Arcos (F) Respuestas

Nombre: _____

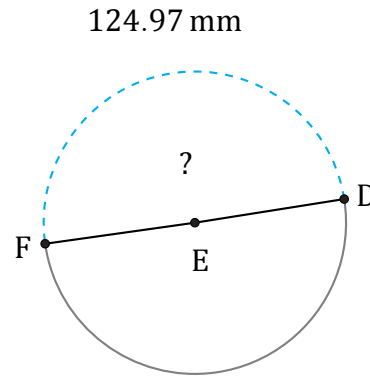
Fecha: _____

Calcule la amplitud angular de cada arco.



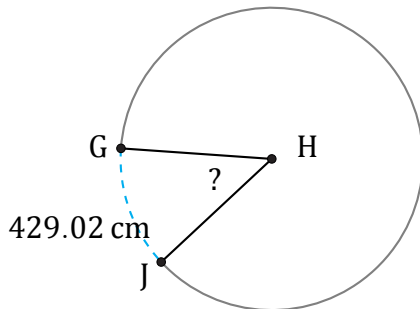
Diámetro = 22 mi

$$\angle ABC = \frac{9.79}{22 \times \pi} \times 360 = 51^\circ$$



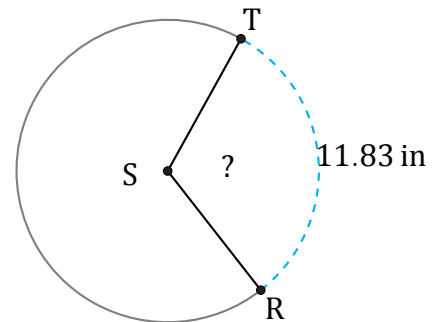
Radio = 40 mm

$$\angle DEF = \frac{124.97}{40 \times \pi \times 2} \times 360 = 179^\circ$$



Radio = 523 cm

$$\angle GHJ = \frac{429.02}{523 \times \pi \times 2} \times 360 = 47^\circ$$



Circunferencia = 37.7 in

$$\angle RST = \frac{11.83}{37.7} \times 360 = 113^\circ$$