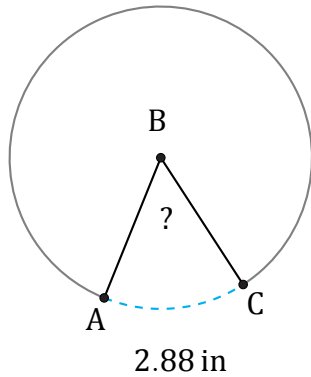


Amplitud de Arcos (F)

Nombre: _____

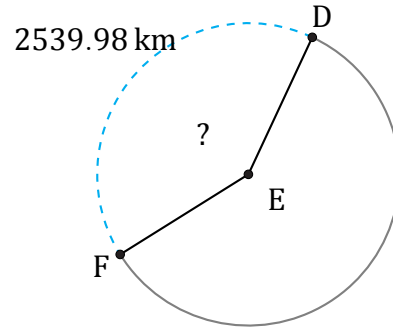
Fecha: _____

Calcule la amplitud angular de cada arco.



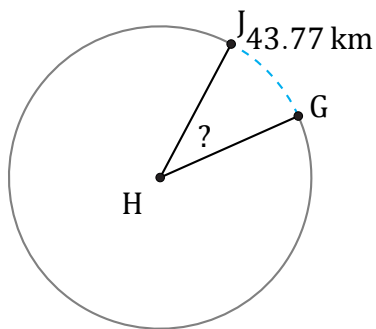
Diámetro = 6 in

$\angle ABC =$



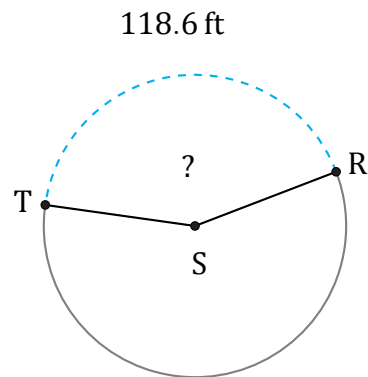
Radio = 990 km

$\angle DEF =$



Radio = 66 km

$\angle GHJ =$



Diámetro = 90 ft

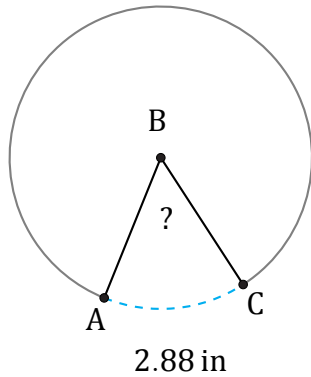
$\angle RST =$

Amplitud de Arcos (F) Respuestas

Nombre: _____

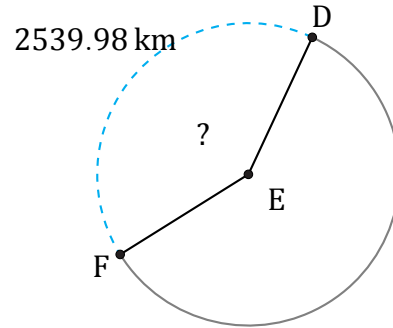
Fecha: _____

Calcule la amplitud angular de cada arco.



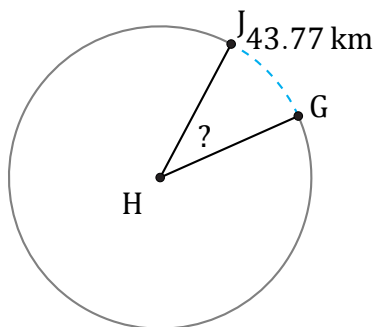
Diámetro = 6 in

$$\angle ABC = \frac{2.88}{6 \times \pi} \times 360 = 55^\circ$$



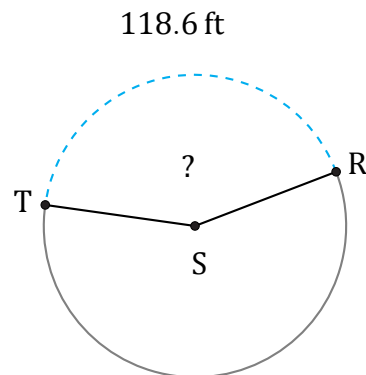
Radio = 990 km

$$\angle DEF = \frac{2539.98}{990 \times \pi \times 2} \times 360 = 147^\circ$$



Radio = 66 km

$$\angle GHJ = \frac{43.77}{66 \times \pi \times 2} \times 360 = 38^\circ$$



Diámetro = 90 ft

$$\angle RST = \frac{118.6}{90 \times \pi} \times 360 = 151^\circ$$