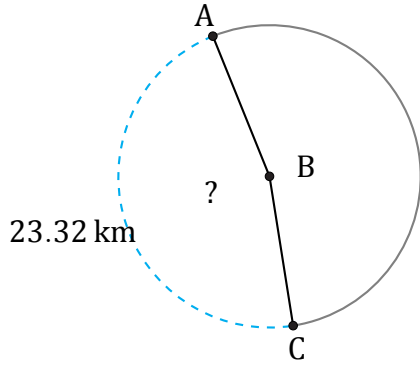


Amplitud de Arcos (B)

Nombre: _____

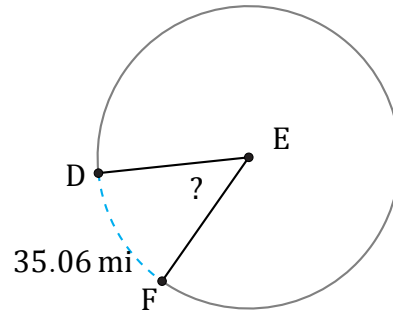
Fecha: _____

Calcule la amplitud angular de cada arco.



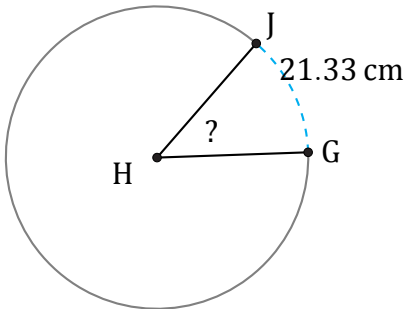
Diámetro = 16 km

$\angle ABC =$



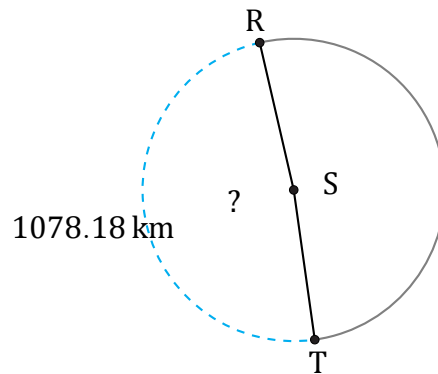
Diámetro = 82 mi

$\angle DEF =$



Diámetro = 52 cm

$\angle GHJ =$



Diámetro = 706 km

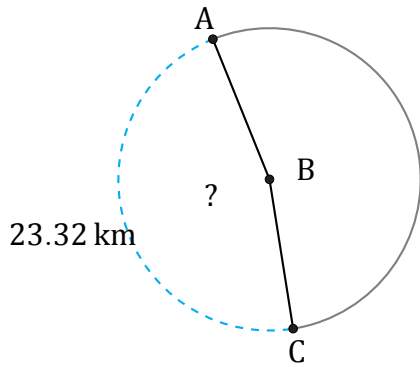
$\angle RST =$

Amplitud de Arcos (B) Respuestas

Nombre: _____

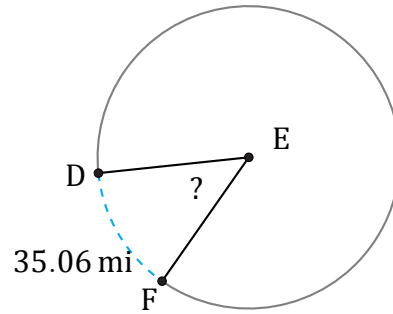
Fecha: _____

Calcule la amplitud angular de cada arco.



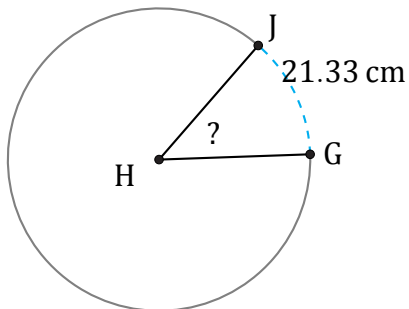
Diámetro = 16 km

$$\angle ABC = \frac{23.32}{16 \times \pi} \times 360 = 167^\circ$$



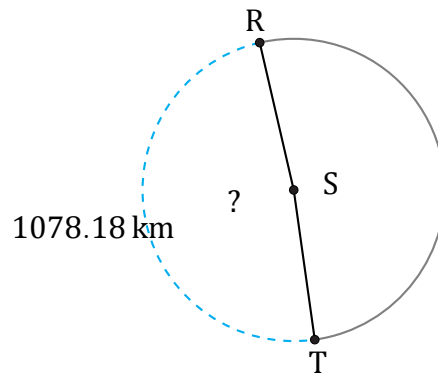
Diámetro = 82 mi

$$\angle DEF = \frac{35.06}{82 \times \pi} \times 360 = 49^\circ$$



Diámetro = 52 cm

$$\angle GHJ = \frac{21.33}{52 \times \pi} \times 360 = 47^\circ$$



Diámetro = 706 km

$$\angle RST = \frac{1078.18}{706 \times \pi} \times 360 = 175^\circ$$