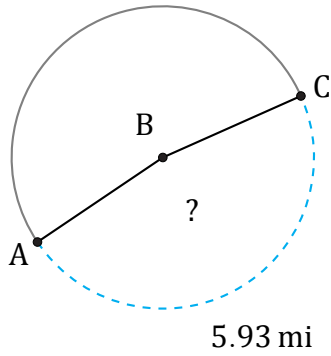


Amplitud de Arcos (B)

Nombre: _____

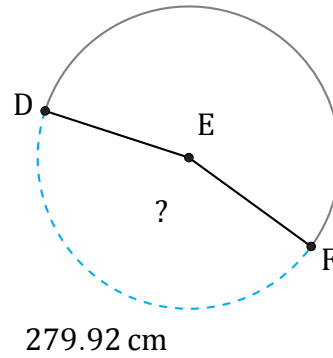
Fecha: _____

Calcule la amplitud angular de cada arco.



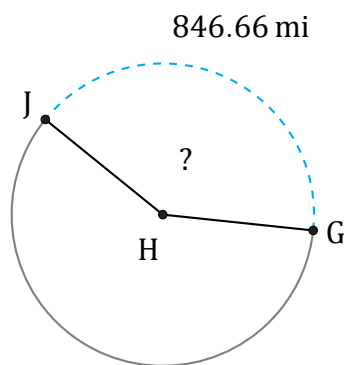
Radio = 2 mi

$\angle ABC =$



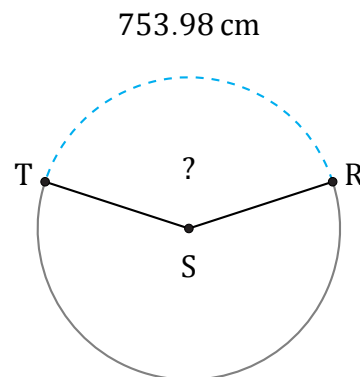
Radio = 99 cm

$\angle DEF =$



Radio = 330 mi

$\angle GHJ =$



Radio = 300 cm

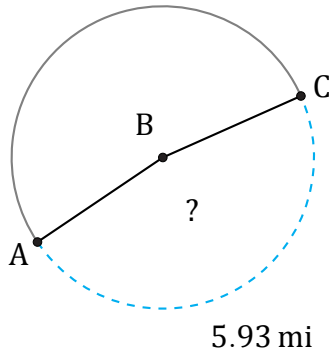
$\angle RST =$

Amplitud de Arcos (B) Respuestas

Nombre: _____

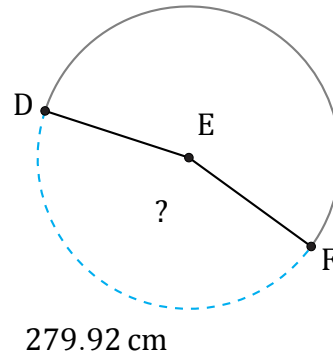
Fecha: _____

Calcule la amplitud angular de cada arco.



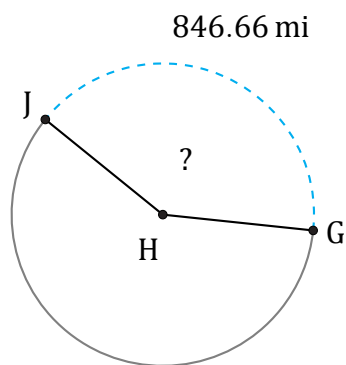
Radio = 2 mi

$$\angle ABC = \frac{5.93}{2 \times \pi \times 2} \times 360 = 169.9^\circ$$



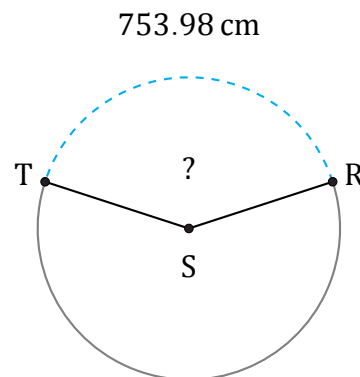
Radio = 99 cm

$$\angle DEF = \frac{279.92}{99 \times \pi \times 2} \times 360 = 162^\circ$$



Radio = 330 mi

$$\angle GHJ = \frac{846.66}{330 \times \pi \times 2} \times 360 = 147^\circ$$



Radio = 300 cm

$$\angle RST = \frac{753.98}{300 \times \pi \times 2} \times 360 = 144^\circ$$