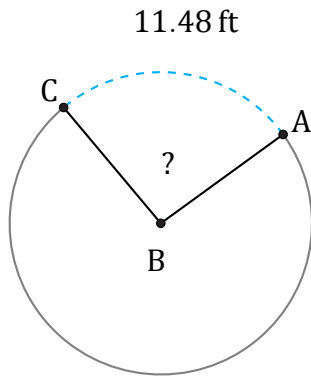


Amplitud de Arcos (B)

Nombre: _____

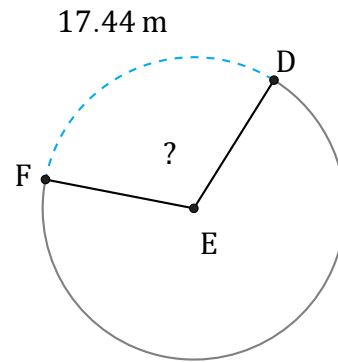
Fecha: _____

Calcule la amplitud angular de cada arco.



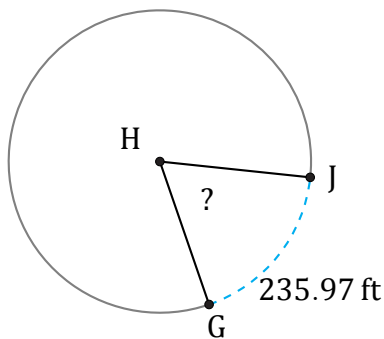
Diámetro = 14 ft

$\angle ABC =$



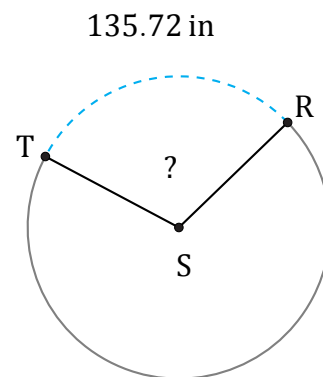
Radio = 9 m

$\angle DEF =$



Diámetro = 416 ft

$\angle GHJ =$



Radio = 72 in

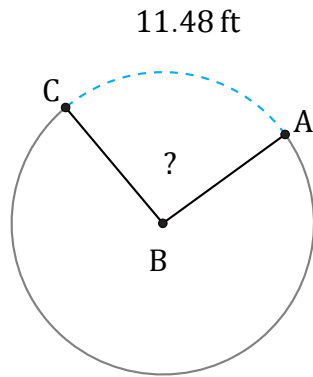
$\angle RST =$

Amplitud de Arcos (B) Respuestas

Nombre: _____

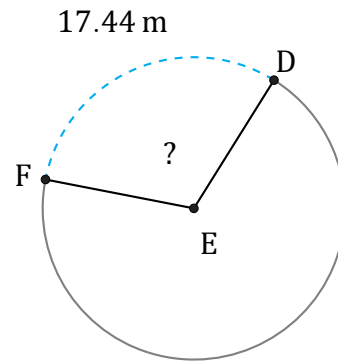
Fecha: _____

Calcule la amplitud angular de cada arco.



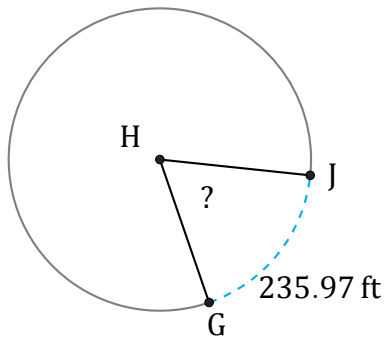
Diámetro = 14 ft

$$\angle ABC = \frac{11.48}{14 \times \pi} \times 360 = 94^\circ$$



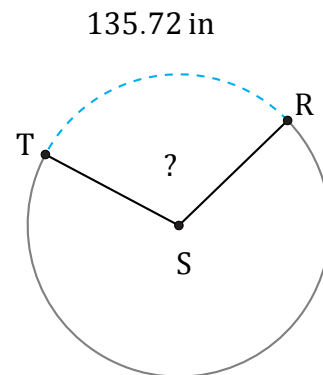
Radio = 9 m

$$\angle DEF = \frac{17.44}{9 \times \pi \times 2} \times 360 = 111^\circ$$



Diámetro = 416 ft

$$\angle GHJ = \frac{235.97}{416 \times \pi} \times 360 = 65^\circ$$



Radio = 72 in

$$\angle RST = \frac{135.72}{72 \times \pi \times 2} \times 360 = 108^\circ$$