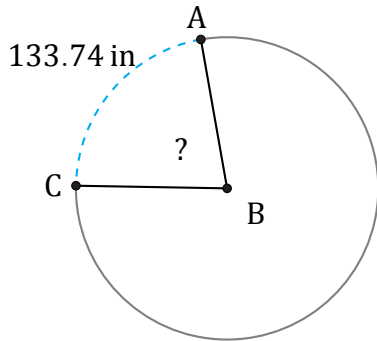


Amplitud de Arcos (H)

Nombre: _____

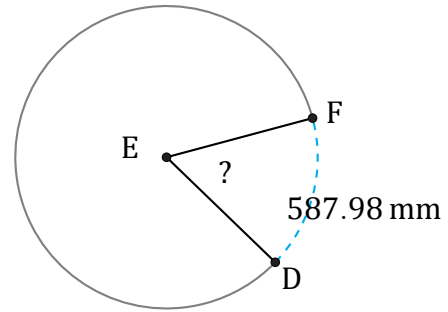
Fecha: _____

Calcule la amplitud angular de cada arco.



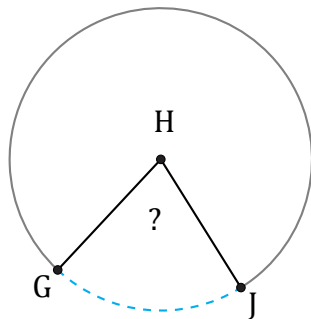
Radio = 97 in

$\angle ABC =$



Radio = 571 mm

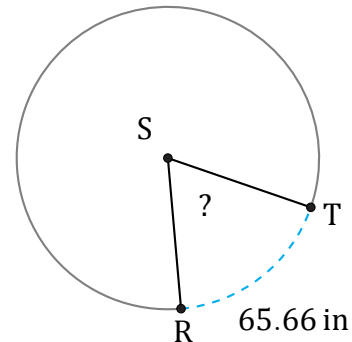
$\angle DEF =$



28.8 mm

Radio = 22 mm

$\angle GHJ =$



Radio = 57 in

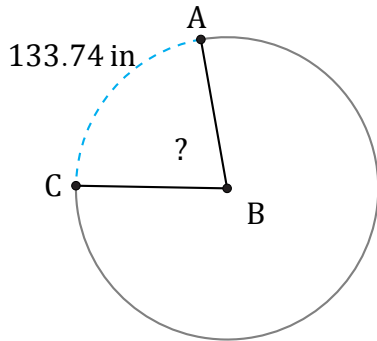
$\angle RST =$

Amplitud de Arcos (H) Respuestas

Nombre: _____

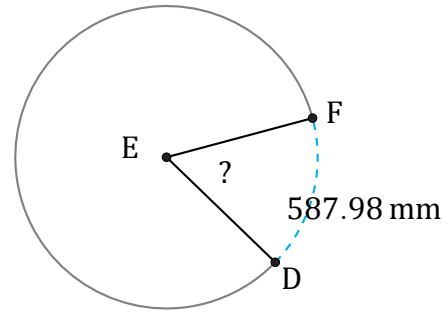
Fecha: _____

Calcule la amplitud angular de cada arco.



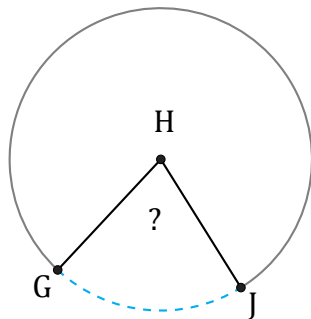
Radio = 97 in

$$\angle ABC = \frac{133.74}{97 \times \pi \times 2} \times 360 = 79^\circ$$



Radio = 571 mm

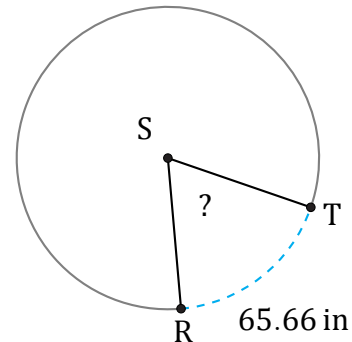
$$\angle DEF = \frac{587.98}{571 \times \pi \times 2} \times 360 = 59^\circ$$



28.8 mm

Radio = 22 mm

$$\angle GHJ = \frac{28.8}{22 \times \pi \times 2} \times 360 = 75^\circ$$



Radio = 57 in

$$\angle RST = \frac{65.66}{57 \times \pi \times 2} \times 360 = 66^\circ$$