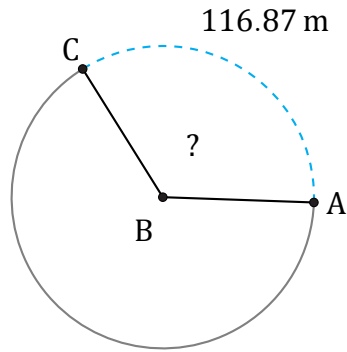


Amplitud de Arcos (D)

Nombre: _____

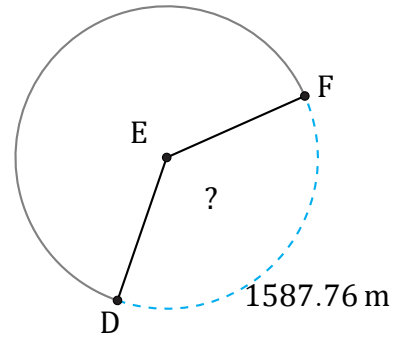
Fecha: _____

Calcule la amplitud angular de cada arco.



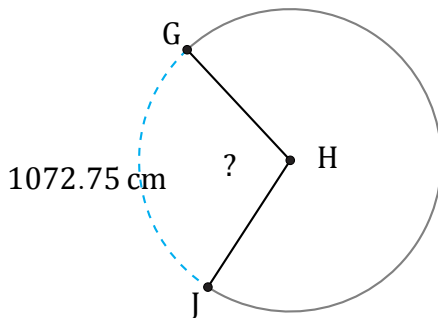
Radio = 54 m

$\angle ABC =$



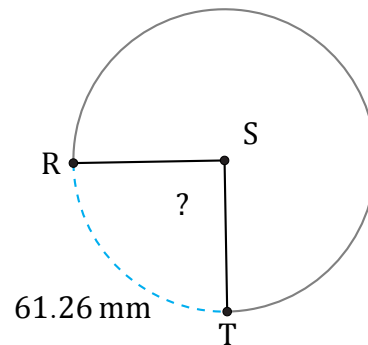
Radio = 684 m

$\angle DEF =$



Radio = 591 cm

$\angle GHJ =$



Radio = 39 mm

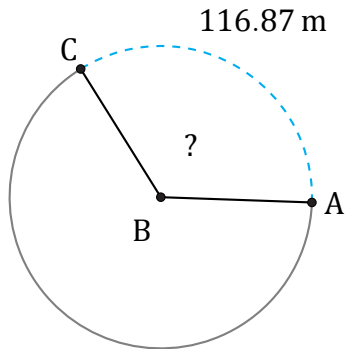
$\angle RST =$

Amplitud de Arcos (D) Respuestas

Nombre: _____

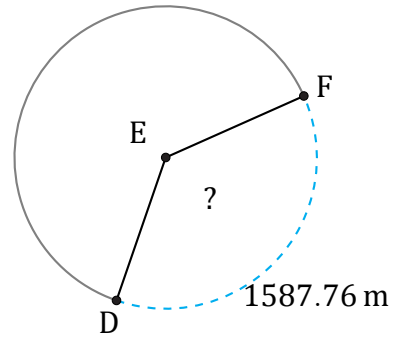
Fecha: _____

Calcule la amplitud angular de cada arco.



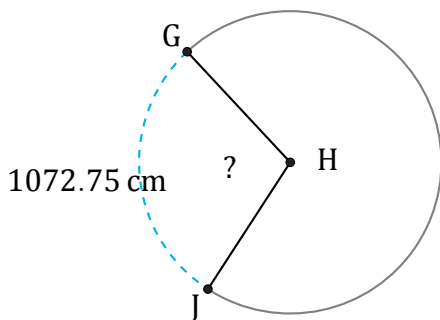
Radio = 54 m

$$\angle ABC = \frac{116.87}{54 \times \pi \times 2} \times 360 = 124^\circ$$



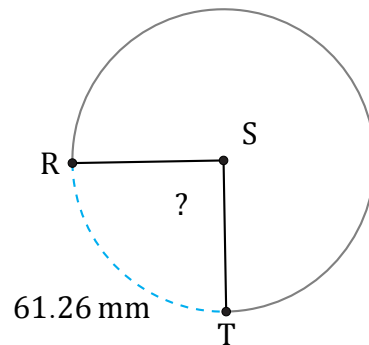
Radio = 684 m

$$\angle DEF = \frac{1587.76}{684 \times \pi \times 2} \times 360 = 133^\circ$$



Radio = 591 cm

$$\angle GHJ = \frac{1072.75}{591 \times \pi \times 2} \times 360 = 104^\circ$$



Radio = 39 mm

$$\angle RST = \frac{61.26}{39 \times \pi \times 2} \times 360 = 90^\circ$$