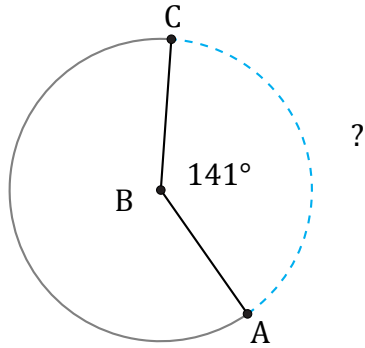


Longitud de Arcos (I)

Nombre: _____

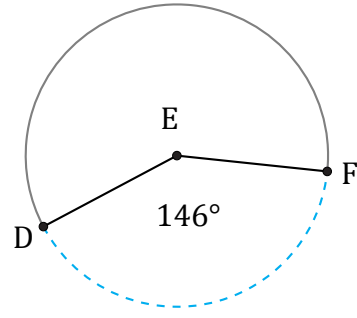
Fecha: _____

Calcule la longitud de cada arco.



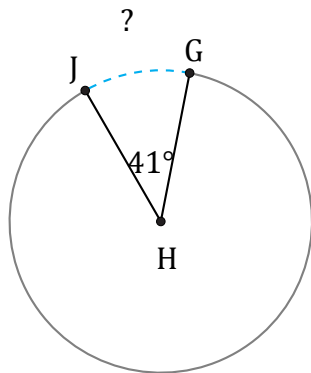
Radio = 713 mi

$\widehat{AC} =$



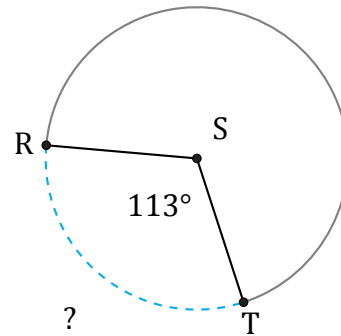
Radio = 84 AU

$\widehat{DF} =$



Radio = 6 cm

$\widehat{GJ} =$



Radio = 565 cm

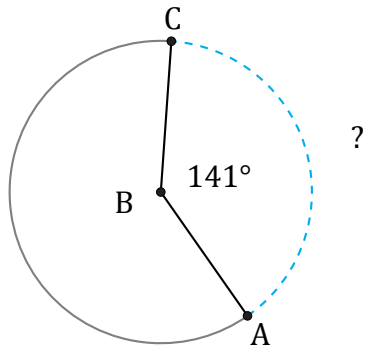
$\widehat{RT} =$

Longitud de Arcos (I) Respuestas

Nombre: _____

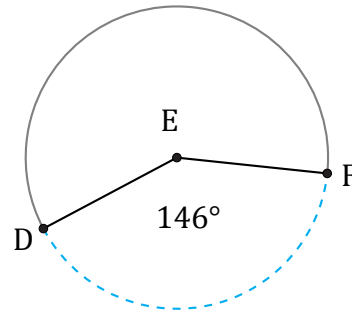
Fecha: _____

Calcule la longitud de cada arco.



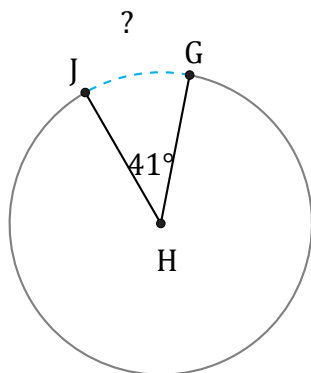
Radio = 713 mi

$$\widehat{AC} = \frac{141}{360} \times \pi \times 713 \times 2 = 1754.63 \text{ mi}$$



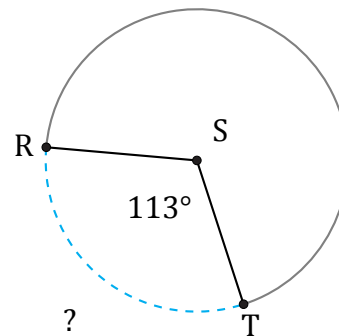
Radio = 84 AU

$$\widehat{DF} = \frac{146}{360} \times \pi \times 84 \times 2 = 214.05 \text{ AU}$$



Radio = 6 cm

$$\widehat{GJ} = \frac{41}{360} \times \pi \times 6 \times 2 = 4.29 \text{ cm}$$



Radio = 565 cm

$$\widehat{RT} = \frac{113}{360} \times \pi \times 565 \times 2 = 1114.31 \text{ cm}$$