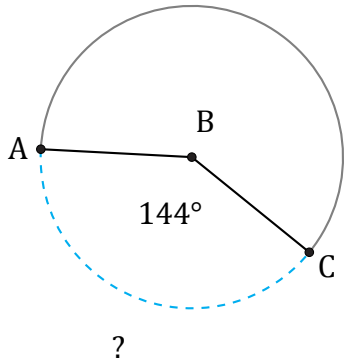


# Longitud de Arcos (G)

Nombre: \_\_\_\_\_

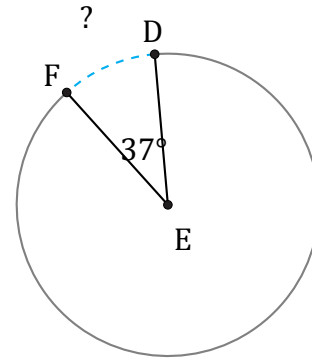
Fecha: \_\_\_\_\_

Calcule la longitud de cada arco.



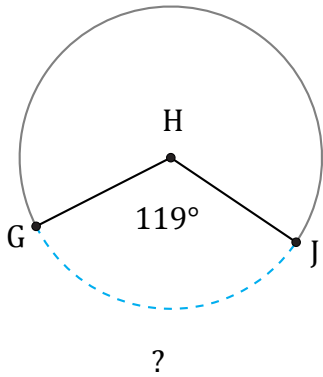
Radio = 348 in

$\widehat{AC} =$



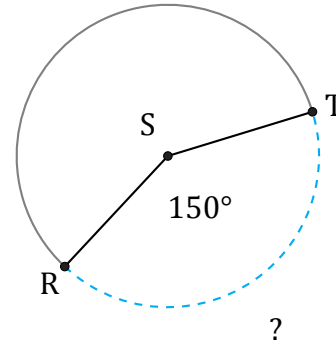
Radio = 7 mm

$\widehat{DF} =$



Radio = 4 AU

$\widehat{GJ} =$



Radio = 798 AU

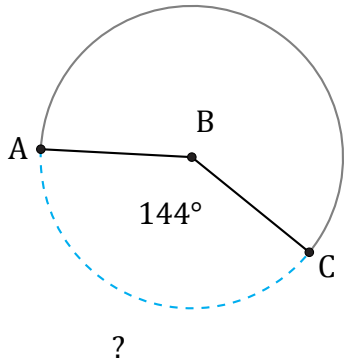
$\widehat{RT} =$

# Longitud de Arcos (G) Respuestas

Nombre: \_\_\_\_\_

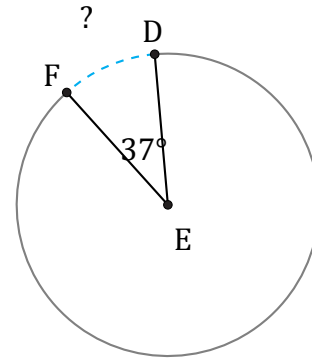
Fecha: \_\_\_\_\_

Calcule la longitud de cada arco.



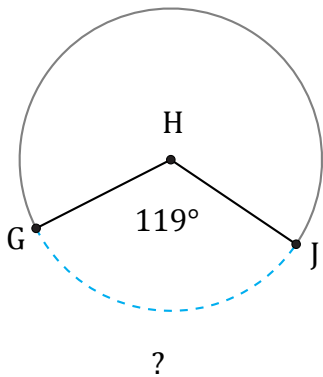
Radio = 348 in

$$\widehat{AC} = \frac{144}{360} \times \pi \times 348 \times 2 = 874.62 \text{ in}$$



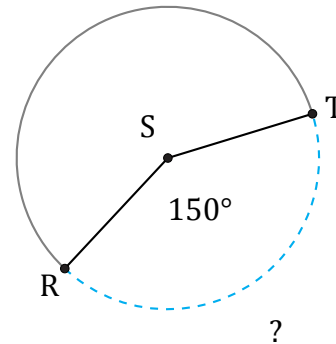
Radio = 7 mm

$$\widehat{DF} = \frac{37}{360} \times \pi \times 7 \times 2 = 4.52 \text{ mm}$$



Radio = 4 AU

$$\widehat{GJ} = \frac{119}{360} \times \pi \times 4 \times 2 = 8.31 \text{ AU}$$



Radio = 798 AU

$$\widehat{RT} = \frac{150}{360} \times \pi \times 798 \times 2 = 2089.16 \text{ AU}$$