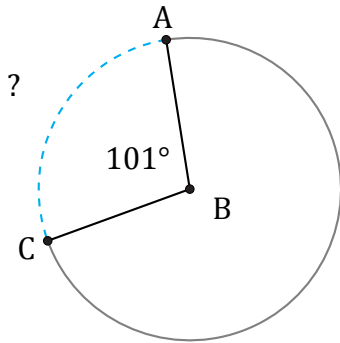


# Longitud de Arcos (B)

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

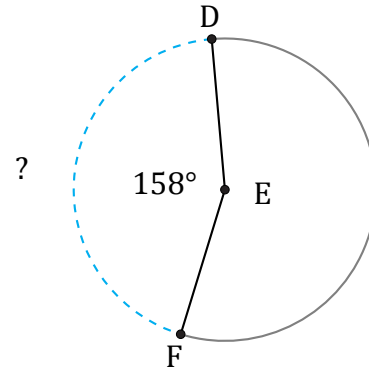
Fecha: \_\_\_\_\_

Calcule la longitud de cada arco.



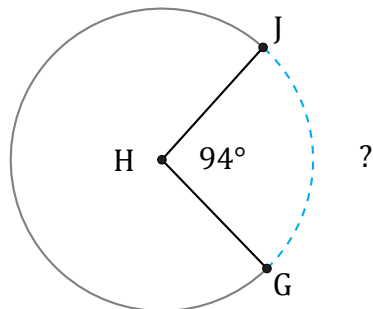
Circunferencia = 50.27 AU

$\widehat{AC} =$



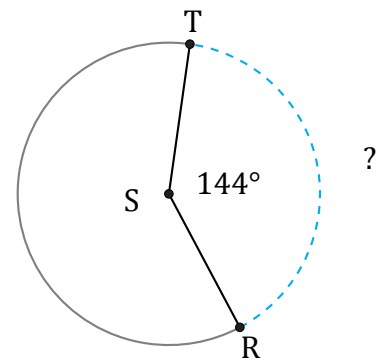
Circunferencia = 37.7 AU

$\widehat{DF} =$



Circunferencia = 56.55 m

$\widehat{GJ} =$



Circunferencia = 5510.35 cm

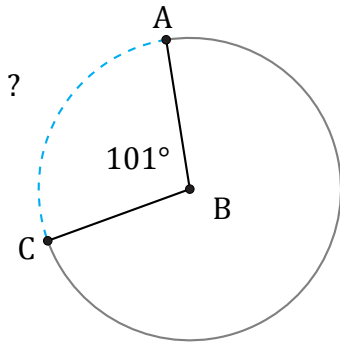
$\widehat{RT} =$

# Longitud de Arcos (B) Respuestas

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

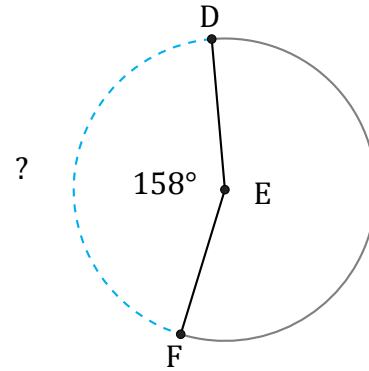
Fecha: \_\_\_\_\_

Calcule la longitud de cada arco.



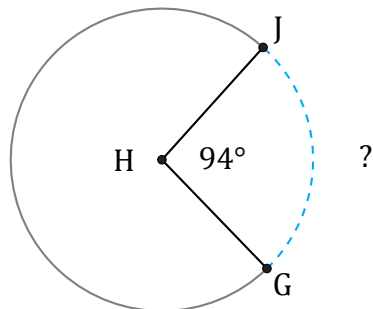
Circunferencia = 50.27 AU

$$\widehat{AC} = \frac{101}{360} \times 50.27 = 14.1 \text{ AU}$$



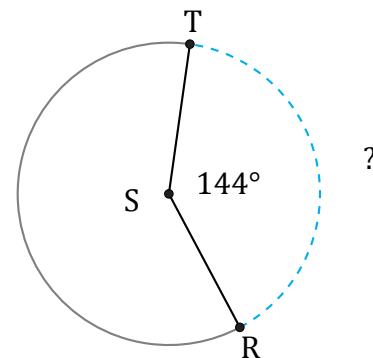
Circunferencia = 37.7 AU

$$\widehat{DF} = \frac{158}{360} \times 37.7 = 16.55 \text{ AU}$$



Circunferencia = 56.55 m

$$\widehat{GJ} = \frac{94}{360} \times 56.55 = 14.77 \text{ m}$$



Circunferencia = 5510.35 cm

$$\widehat{RT} = \frac{144}{360} \times 5510.35 = 2204.14 \text{ cm}$$