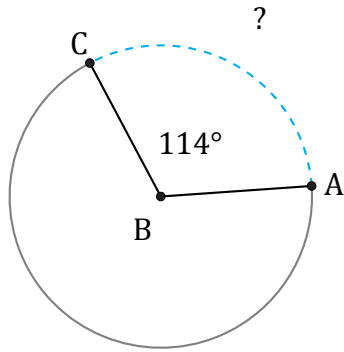


# Longitud de Arcos (A)

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

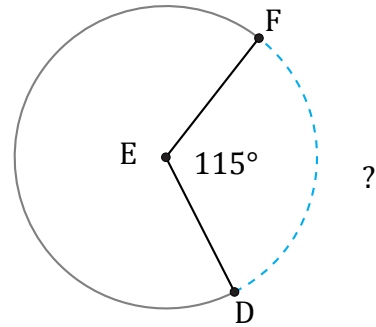
Fecha: \_\_\_\_\_

Calcule la longitud de cada arco.



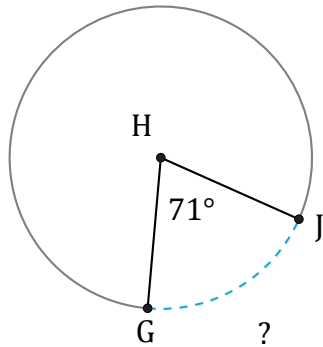
Diámetro = 8 cm

$\widehat{AC} =$



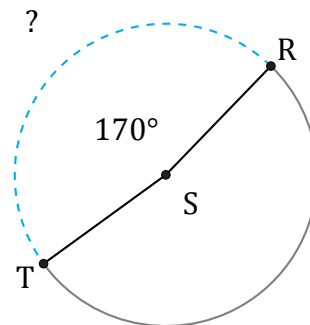
Diámetro = 374 ft

$\widehat{DF} =$



Diámetro = 1610 ft

$\widehat{GJ} =$



Diámetro = 44 mm

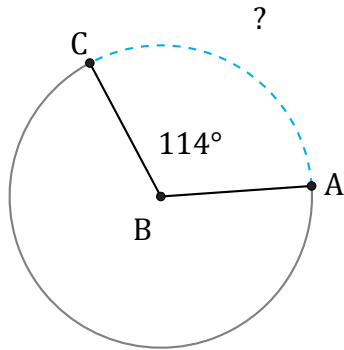
$\widehat{RT} =$

# Longitud de Arcos (A) Respuestas

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

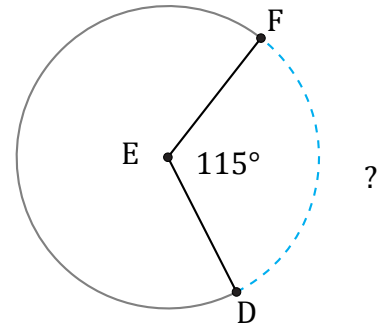
Fecha: \_\_\_\_\_

Calcule la longitud de cada arco.



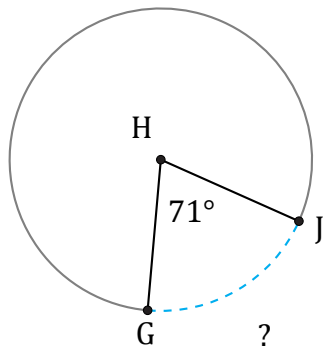
Diámetro = 8 cm

$$\widehat{AC} = \frac{114}{360} \times \pi \times 8 = 7.96 \text{ cm}$$



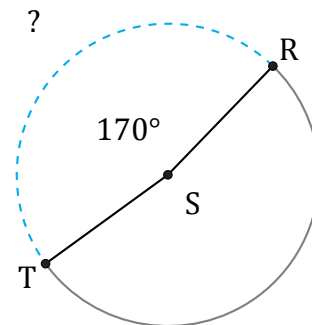
Diámetro = 374 ft

$$\widehat{DF} = \frac{115}{360} \times \pi \times 374 = 375.33 \text{ ft}$$



Diámetro = 1610 ft

$$\widehat{GJ} = \frac{71}{360} \times \pi \times 1610 = 997.54 \text{ ft}$$



Diámetro = 44 mm

$$\widehat{RT} = \frac{170}{360} \times \pi \times 44 = 65.28 \text{ mm}$$