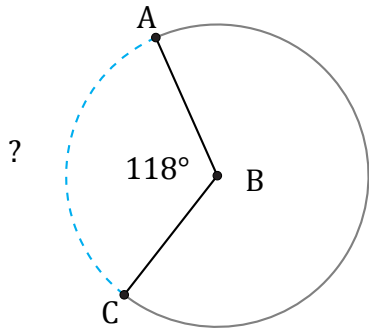


Longitud de Arcos (A)

Nombre: _____

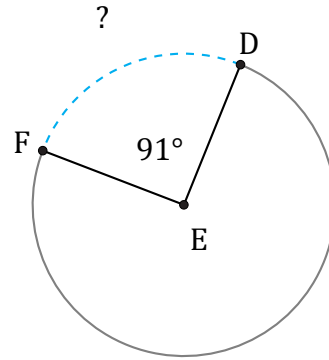
Fecha: _____

Calcule la longitud de cada arco.



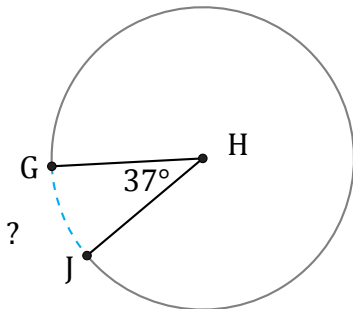
Circunferencia = 43.98 mm

$\widehat{AC} =$



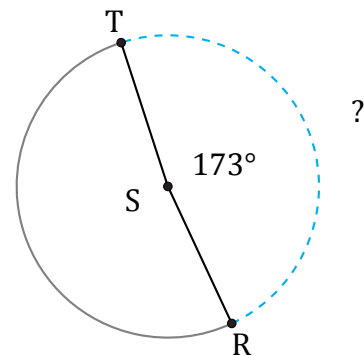
Diámetro = 82 mm

$\widehat{DF} =$



Radio = 21 km

$\widehat{GJ} =$



Radio = 5 m

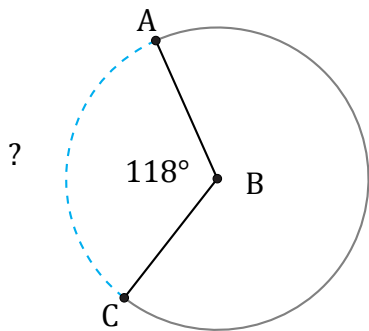
$\widehat{RT} =$

Longitud de Arcos (A) Respuestas

Nombre: _____

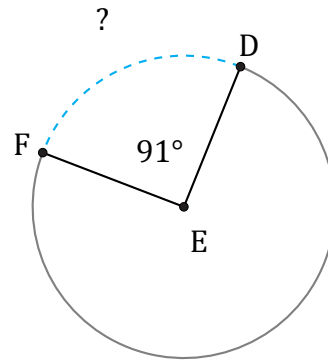
Fecha: _____

Calcule la longitud de cada arco.



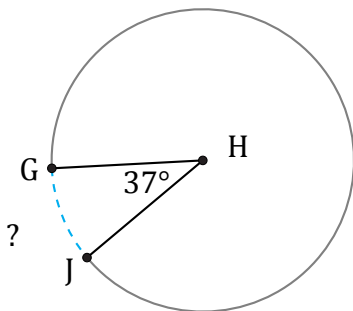
Circunferencia = 43.98 mm

$$\widehat{AC} = \frac{118}{360} \times 43.98 = 14.42 \text{ mm}$$



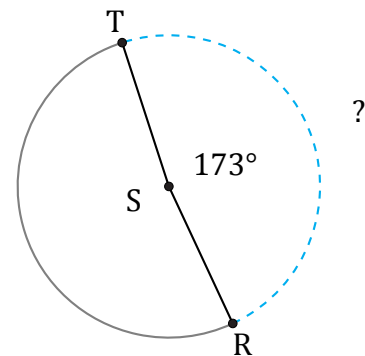
Diámetro = 82 mm

$$\widehat{DF} = \frac{91}{360} \times \pi \times 82 = 65.12 \text{ mm}$$



Radio = 21 km

$$\widehat{GJ} = \frac{37}{360} \times \pi \times 21 \times 2 = 13.56 \text{ km}$$



Radio = 5 m

$$\widehat{RT} = \frac{173}{360} \times \pi \times 5 \times 2 = 15.1 \text{ m}$$