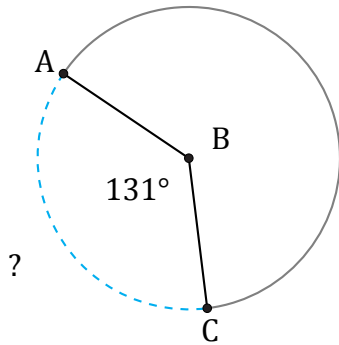


Longitud de Arcos (G)

Nombre: _____

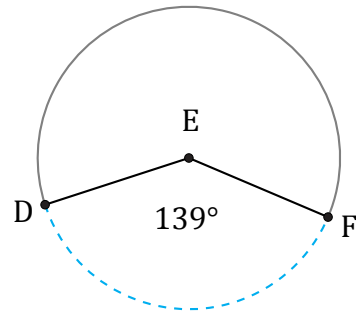
Fecha: _____

Calcule la longitud de cada arco.



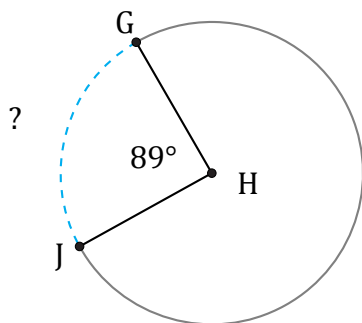
Diámetro = 676 AU

$\widehat{AC} =$



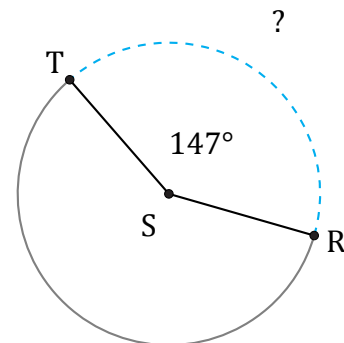
Diámetro = 898 ft

$\widehat{DF} =$



Radio = 949 mm

$\widehat{GJ} =$



Radio = 254 mm

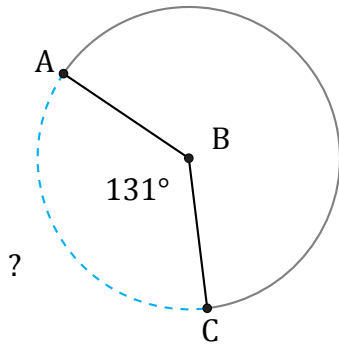
$\widehat{RT} =$

Longitud de Arcos (G) Respuestas

Nombre: _____

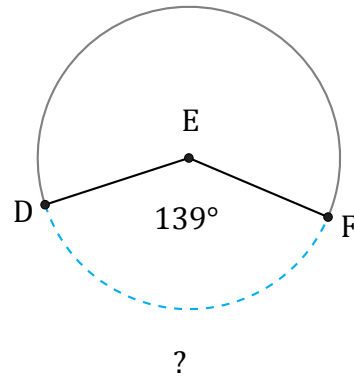
Fecha: _____

Calcule la longitud de cada arco.



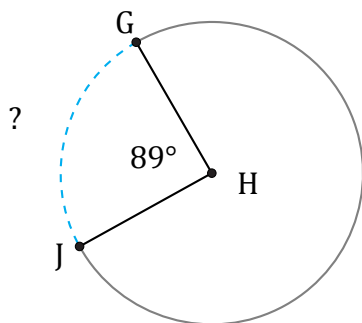
Diámetro = 676 AU

$$\widehat{AC} = \frac{131}{360} \times \pi \times 676 = 772.8 \text{ AU}$$



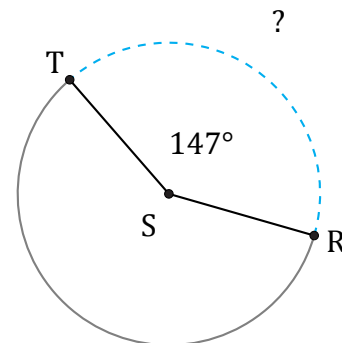
Diámetro = 898 ft

$$\widehat{DF} = \frac{139}{360} \times \pi \times 898 = 1089.28 \text{ ft}$$



Radio = 949 mm

$$\widehat{GJ} = \frac{89}{360} \times \pi \times 949 \times 2 = 1474.12 \text{ mm}$$



Radio = 254 mm

$$\widehat{RT} = \frac{147}{360} \times \pi \times 254 \times 2 = 651.67 \text{ mm}$$