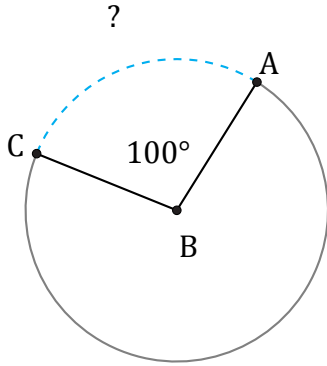


# Amplitud y Longitud de Arcos (F)

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

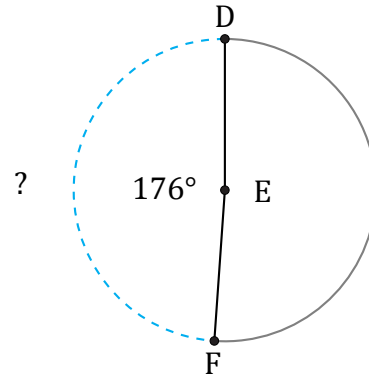
Fecha: \_\_\_\_\_

Calcule la amplitud angular o la longitud de cada arco.



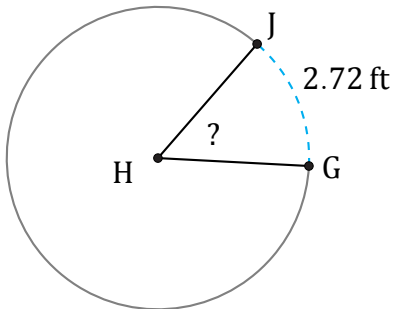
Circunferencia = 182.21 cm

$\widehat{AC} =$



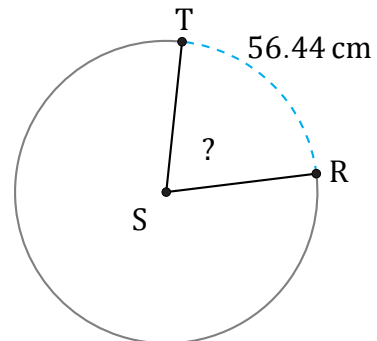
Circunferencia = 4699.82 in

$\widehat{DF} =$



Circunferencia = 18.85 ft

$\angle GHJ =$



Circunferencia = 263.89 cm

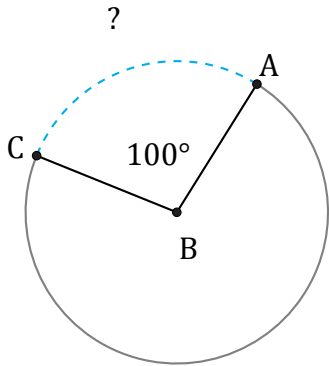
$\angle RST =$

# Amplitud y Longitud de Arcos (F) Respuestas

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

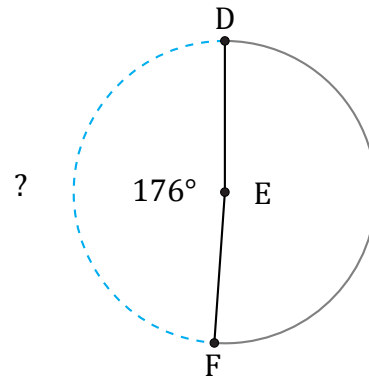
Fecha: \_\_\_\_\_

Calcule la amplitud angular o la longitud de cada arco.



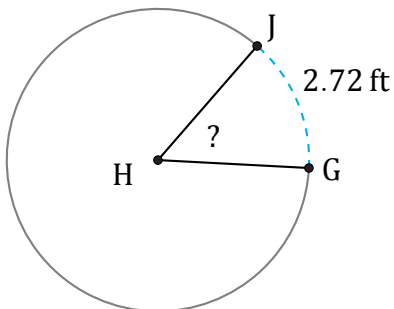
Circunferencia = 182.21 cm

$$\widehat{AC} = \frac{100}{360} \times 182.21 = 50.61 \text{ cm}$$



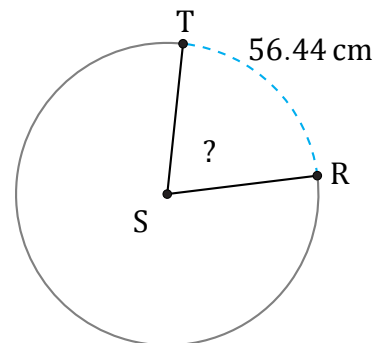
Circunferencia = 4699.82 in

$$\widehat{DF} = \frac{176}{360} \times 4699.82 = 2297.69 \text{ in}$$



Circunferencia = 18.85 ft

$$\angle GHJ = \frac{2.72}{18.85} \times 360 = 51.9^\circ$$



Circunferencia = 263.89 cm

$$\angle RST = \frac{56.44}{263.89} \times 360 = 77^\circ$$