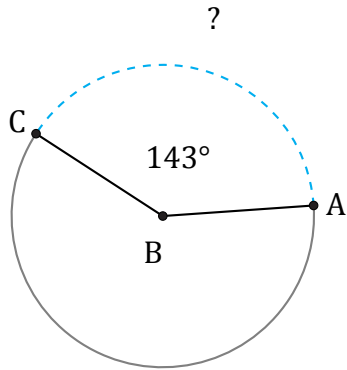


# Amplitud y Longitud de Arcos (A)

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

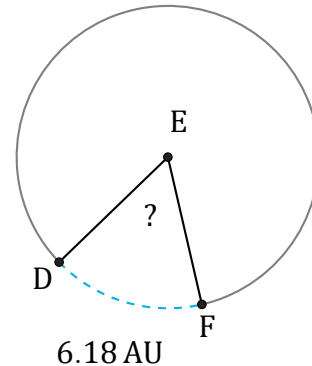
Fecha: \_\_\_\_\_

Calcule la amplitud angular o la longitud de cada arco.



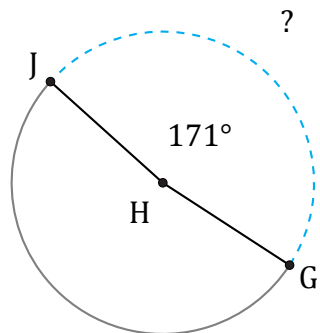
Circunferencia = 62.83 m

$\widehat{AC} =$



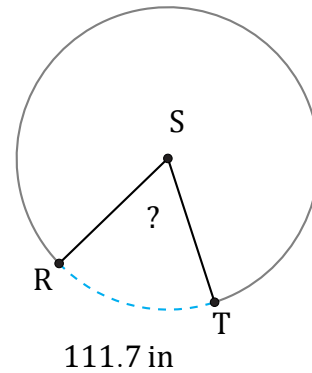
Circunferencia = 37.7 AU

$\angle DEF =$



Circunferencia = 245.04 m

$\widehat{GJ} =$



Circunferencia = 628.32 in

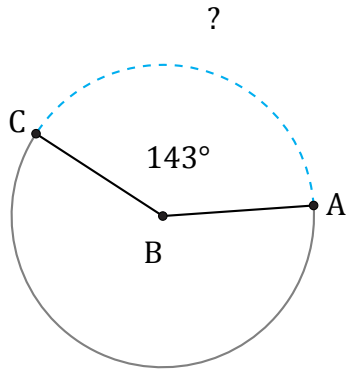
$\angle RST =$

# Amplitud y Longitud de Arcos (A) Respuestas

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

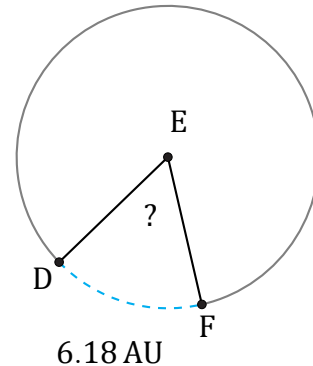
Fecha: \_\_\_\_\_

Calcule la amplitud angular o la longitud de cada arco.



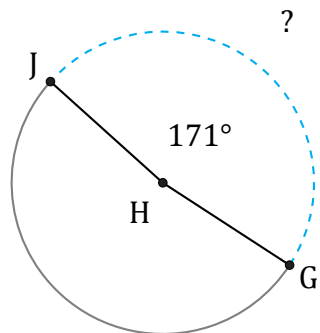
Circunferencia = 62.83 m

$$\widehat{AC} = \frac{143}{360} \times 62.83 = 24.96 \text{ m}$$



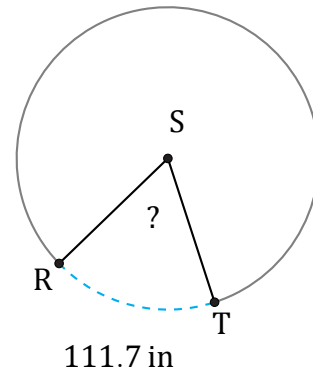
Circunferencia = 37.7 AU

$$\angle DEF = \frac{6.18}{37.7} \times 360 = 59^\circ$$



Circunferencia = 245.04 m

$$\widehat{GJ} = \frac{171}{360} \times 245.04 = 116.39 \text{ m}$$



Circunferencia = 628.32 in

$$\angle RST = \frac{111.7}{628.32} \times 360 = 64^\circ$$