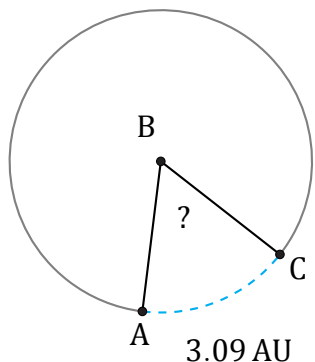


Amplitud y Longitud de Arcos (G)

Nombre: _____

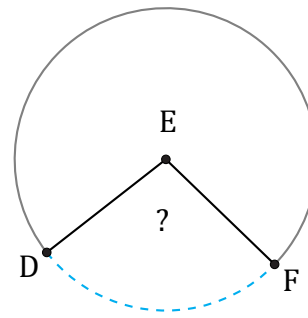
Fecha: _____

Calcule la amplitud angular o la longitud de cada arco.



Circunferencia = 18.85 AU

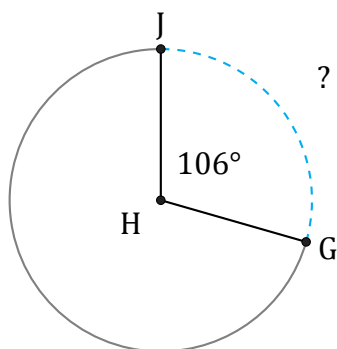
$\angle ABC =$



153.94 cm

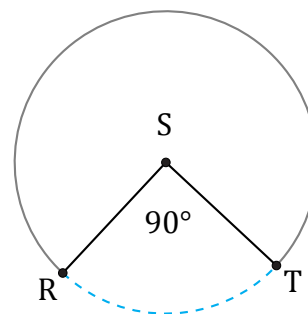
Circunferencia = 565.49 cm

$\angle DEF =$



Circunferencia = 2909.11 ft

$\widehat{GJ} =$



Circunferencia = 87.96 in

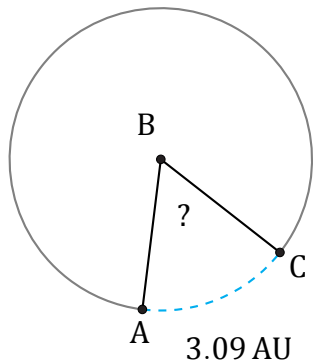
$\widehat{RT} =$

Amplitud y Longitud de Arcos (G) Respuestas

Nombre: _____

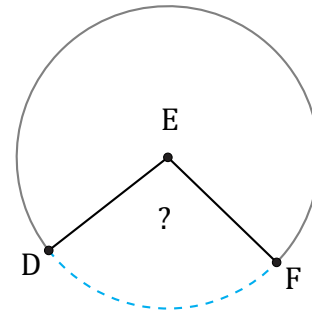
Fecha: _____

Calcule la amplitud angular o la longitud de cada arco.



Circunferencia = 18.85 AU

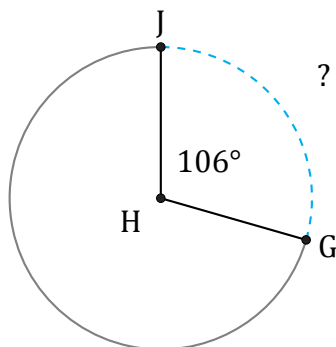
$$\angle ABC = \frac{3.09}{18.85} \times 360 = 59^\circ$$



153.94 cm

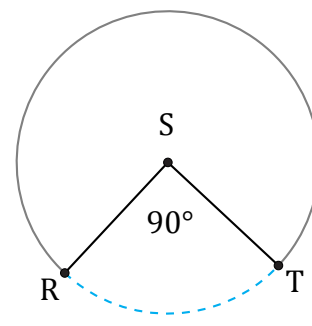
Circunferencia = 565.49 cm

$$\angle DEF = \frac{153.94}{565.49} \times 360 = 98^\circ$$



Circunferencia = 2909.11 ft

$$\widehat{GJ} = \frac{106}{360} \times 2909.11 = 856.57 \text{ ft}$$



Circunferencia = 87.96 in

$$\widehat{RT} = \frac{90}{360} \times 87.96 = 21.99 \text{ in}$$