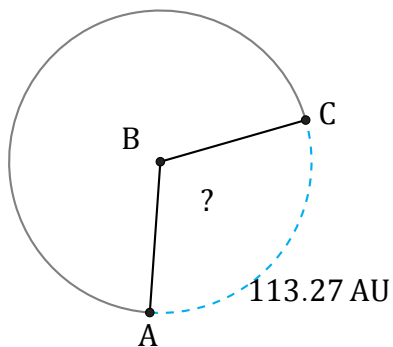


Amplitud y Longitud de Arcos (G)

Nombre: _____

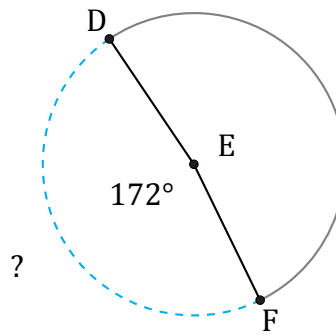
Fecha: _____

Calcule la amplitud angular o la longitud de cada arco.



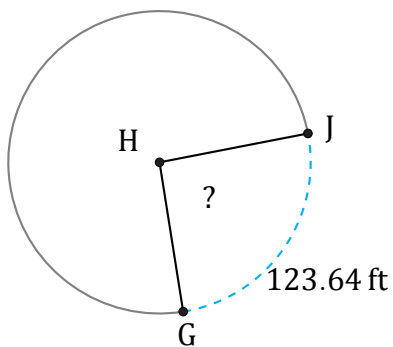
Diámetro = 118 AU

$\angle ABC =$



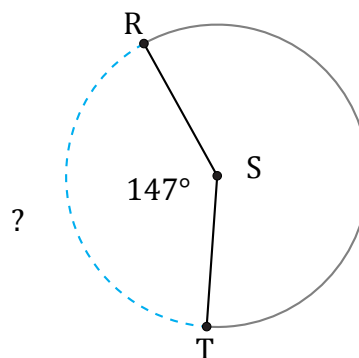
Circunferencia = 615.75 m

$\widehat{DF} =$



Radio = 77 ft

$\angle GHJ =$



Diámetro = 6 ft

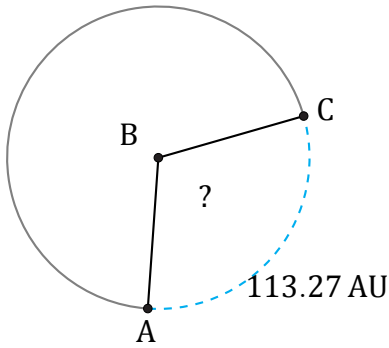
$\widehat{RT} =$

Amplitud y Longitud de Arcos (G) Respuestas

Nombre: _____

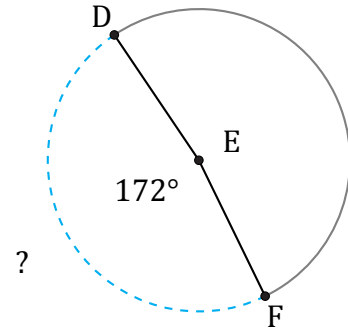
Fecha: _____

Calcule la amplitud angular o la longitud de cada arco.



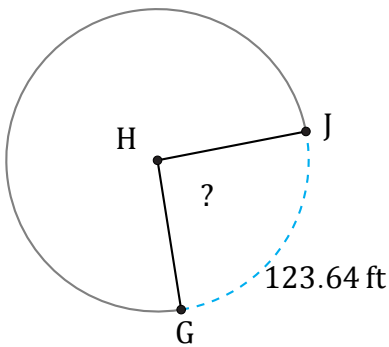
Diámetro = 118 AU

$$\angle ABC = \frac{113.27}{118 \times \pi} \times 360 = 110^\circ$$



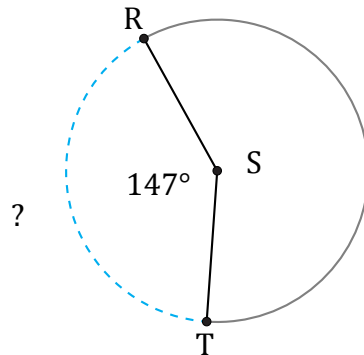
Circunferencia = 615.75 m

$$\widehat{DF} = \frac{172}{360} \times 615.75 = 294.19 \text{ m}$$



Radio = 77 ft

$$\angle GHJ = \frac{123.64}{77 \times \pi \times 2} \times 360 = 92^\circ$$



Diámetro = 6 ft

$$\widehat{RT} = \frac{147}{360} \times \pi \times 6 = 7.7 \text{ ft}$$