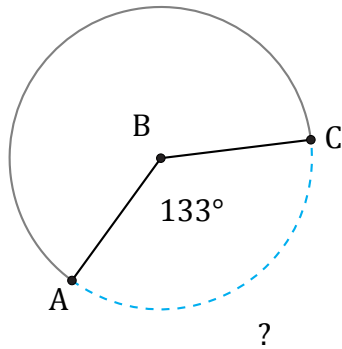


Amplitud y Longitud de Arcos (E)

Nombre: _____

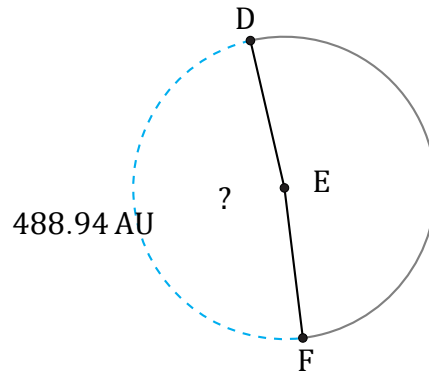
Fecha: _____

Calcule la amplitud angular o la longitud de cada arco.



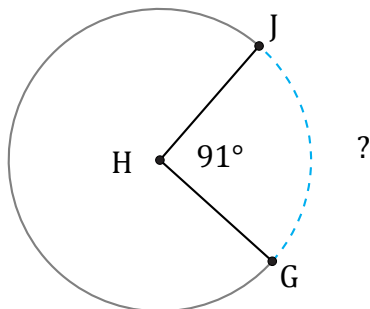
Circunferencia = 490.09 cm

$\widehat{AC} =$



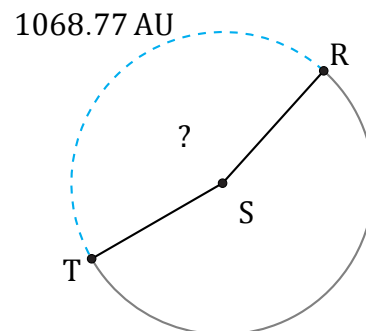
Circunferencia = 1011.59 AU

$\angle DEF =$



Circunferencia = 2318.5 m

$\widehat{GJ} =$



Circunferencia = 2375.04 AU

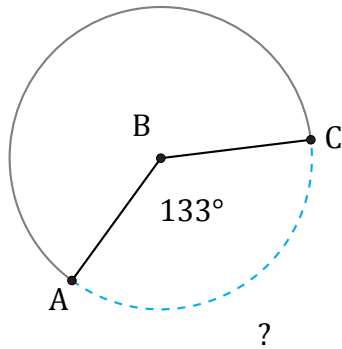
$\angle RST =$

Amplitud y Longitud de Arcos (E) Respuestas

Nombre: _____

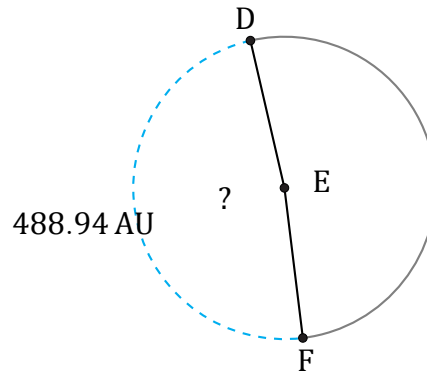
Fecha: _____

Calcule la amplitud angular o la longitud de cada arco.



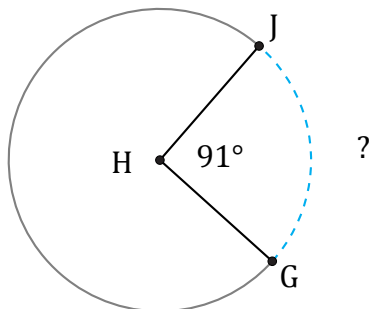
Circunferencia = 490.09 cm

$$\widehat{AC} = \frac{133}{360} \times 490.09 = 181.06 \text{ cm}$$



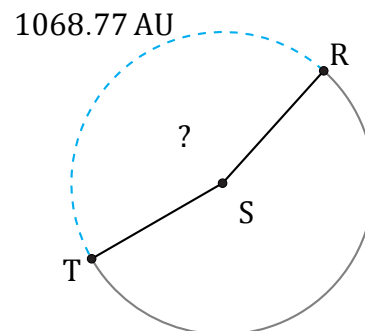
Circunferencia = 1011.59 AU

$$\angle DEF = \frac{488.94}{1011.59} \times 360 = 174^\circ$$



Circunferencia = 2318.5 m

$$\widehat{GJ} = \frac{91}{360} \times 2318.5 = 586.07 \text{ m}$$



Circunferencia = 2375.04 AU

$$\angle RST = \frac{1068.77}{2375.04} \times 360 = 162^\circ$$