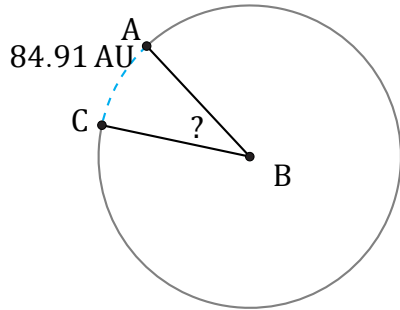


Amplitud de Arcos (I)

Nombre: _____

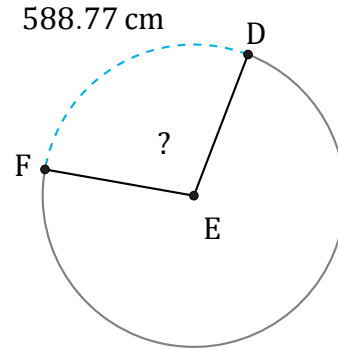
Fecha: _____

Calcule la amplitud angular de cada arco.



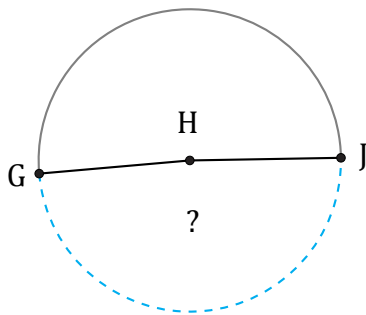
Diámetro = 278 AU

$\angle ABC =$



Diámetro = 668 cm

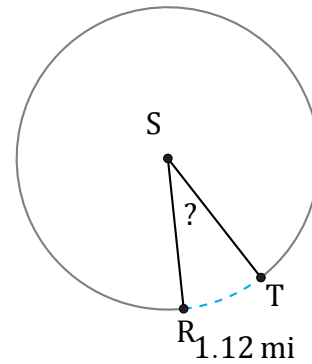
$\angle DEF =$



2942.76 m

Diámetro = 1916 m

$\angle GHJ =$



1.12 mi

Diámetro = 4 mi

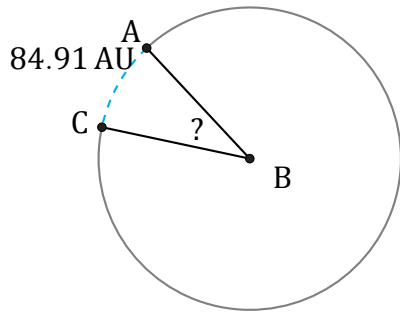
$\angle RST =$

Amplitud de Arcos (I) Respuestas

Nombre: _____

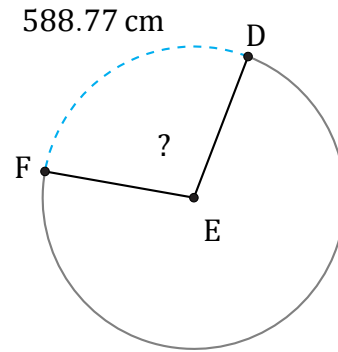
Fecha: _____

Calcule la amplitud angular de cada arco.



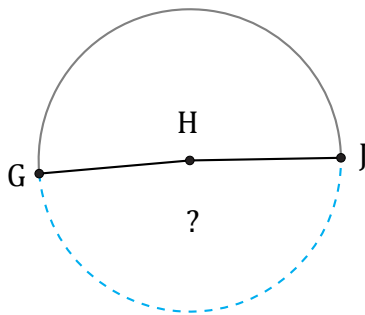
Diámetro = 278 AU

$$\angle ABC = \frac{84.91}{278 \times \pi} \times 360 = 35^\circ$$



Diámetro = 668 cm

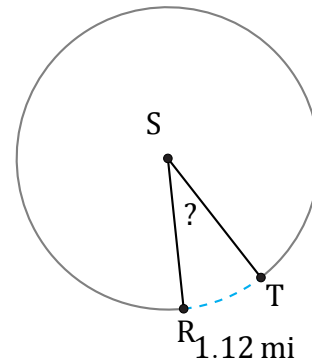
$$\angle DEF = \frac{588.77}{668 \times \pi} \times 360 = 101^\circ$$



2942.76 m

Diámetro = 1916 m

$$\angle GHJ = \frac{2942.76}{1916 \times \pi} \times 360 = 176^\circ$$



1.12 mi

Diámetro = 4 mi

$$\angle RST = \frac{1.12}{4 \times \pi} \times 360 = 32.1^\circ$$