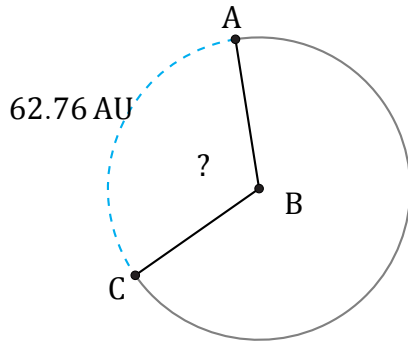


# Amplitud de Arcos (G)

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

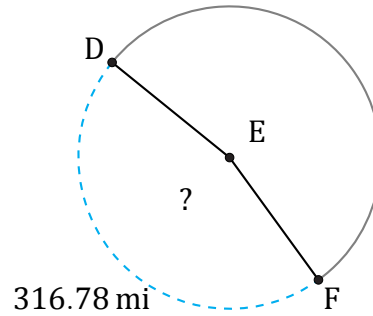
Fecha: \_\_\_\_\_

Calcule la amplitud angular de cada arco.



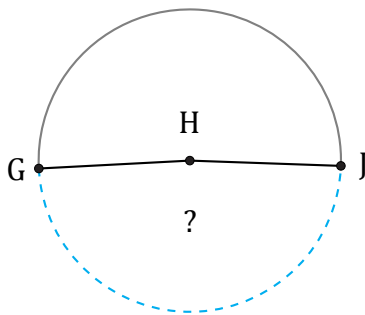
Radio = 31 AU

$\angle ABC =$



Radio = 110 mi

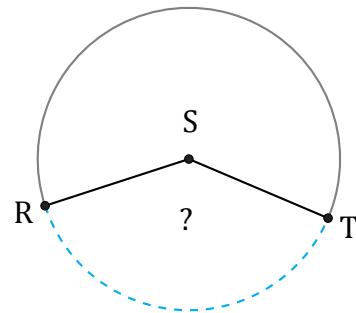
$\angle DEF =$



33.6 km

Radio = 11 km

$\angle GHJ =$



1460.46 mm

Radio = 602 mm

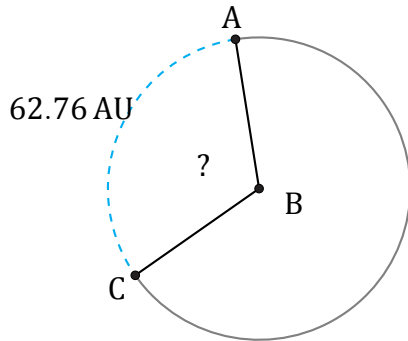
$\angle RST =$

# Amplitud de Arcos (G) Respuestas

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

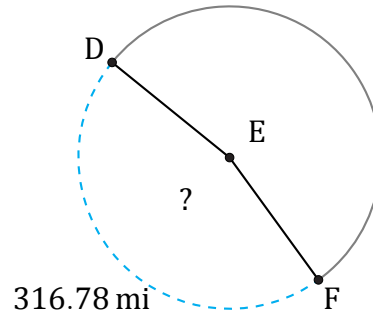
Fecha: \_\_\_\_\_

Calcule la amplitud angular de cada arco.



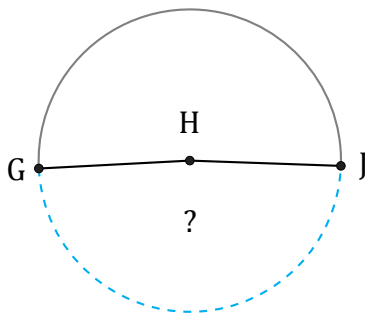
Radio = 31 AU

$$\angle ABC = \frac{62.76}{31 \times \pi \times 2} \times 360 = 116^\circ$$



Radio = 110 mi

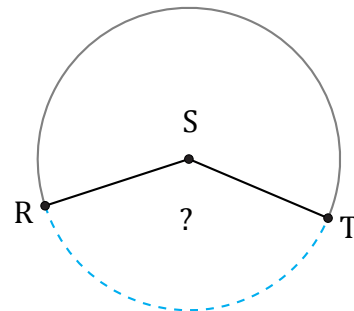
$$\angle DEF = \frac{316.78}{110 \times \pi \times 2} \times 360 = 165^\circ$$



33.6 km

Radio = 11 km

$$\angle GHJ = \frac{33.6}{11 \times \pi \times 2} \times 360 = 175^\circ$$



1460.46 mm

Radio = 602 mm

$$\angle RST = \frac{1460.46}{602 \times \pi \times 2} \times 360 = 139^\circ$$