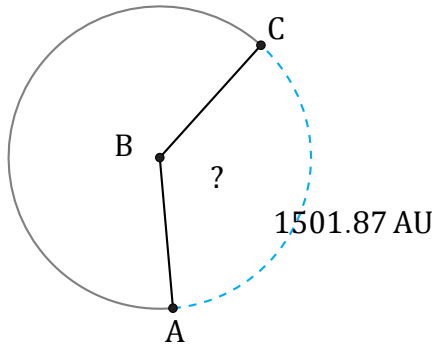


# Amplitud de Arcos (J)

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

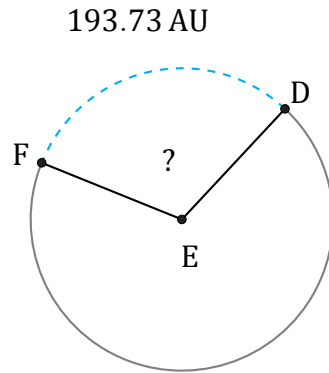
Fecha: \_\_\_\_\_

Calcule la amplitud angular de cada arco.



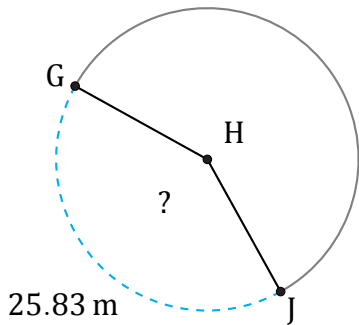
Radio = 647 AU

$\angle ABC =$



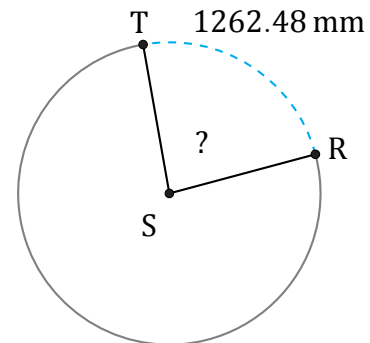
Radio = 100 AU

$\angle DEF =$



Radio = 10 m

$\angle GHJ =$



Radio = 851 mm

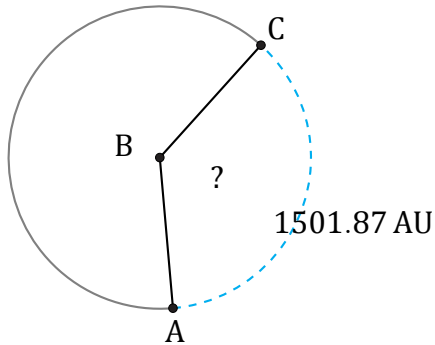
$\angle RST =$

# Amplitud de Arcos (J) Respuestas

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

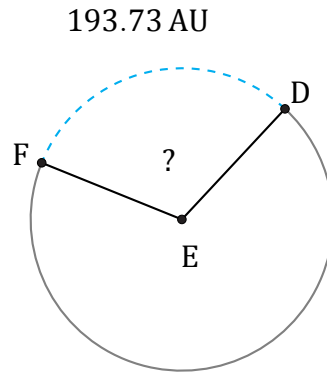
Fecha: \_\_\_\_\_

Calcule la amplitud angular de cada arco.



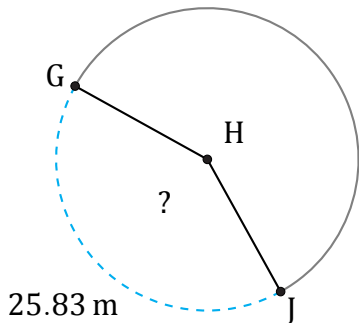
Radio = 647 AU

$$\angle ABC = \frac{1501.87}{647 \times \pi \times 2} \times 360 = 133^\circ$$



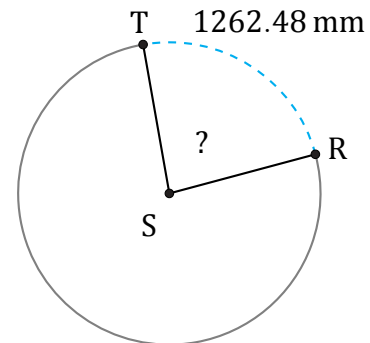
Radio = 100 AU

$$\angle DEF = \frac{193.73}{100 \times \pi \times 2} \times 360 = 111^\circ$$



Radio = 10 m

$$\angle GHJ = \frac{25.83}{10 \times \pi \times 2} \times 360 = 148^\circ$$



Radio = 851 mm

$$\angle RST = \frac{1262.48}{851 \times \pi \times 2} \times 360 = 85^\circ$$