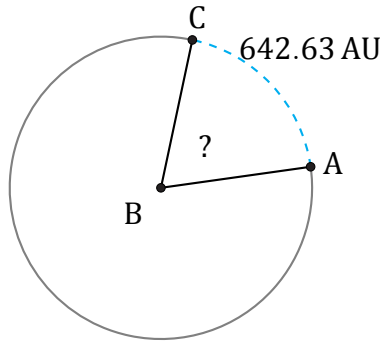


# Amplitud de Arcos (F)

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

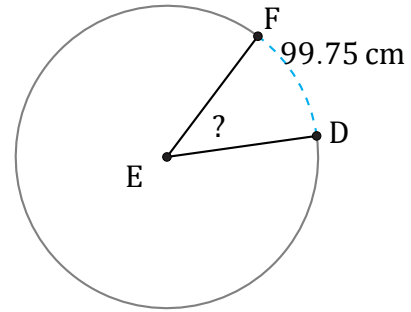
Fecha: \_\_\_\_\_

Calcule la amplitud angular de cada arco.



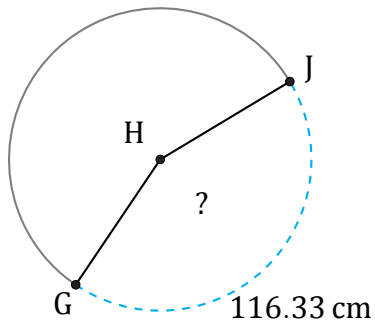
Radio = 526 AU

$\angle ABC =$



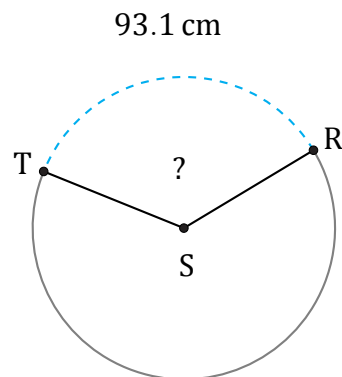
Radio = 127 cm

$\angle DEF =$



Radio = 43 cm

$\angle GHJ =$



Radio = 42 cm

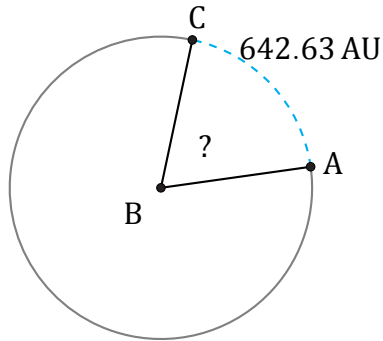
$\angle RST =$

# Amplitud de Arcos (F) Respuestas

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

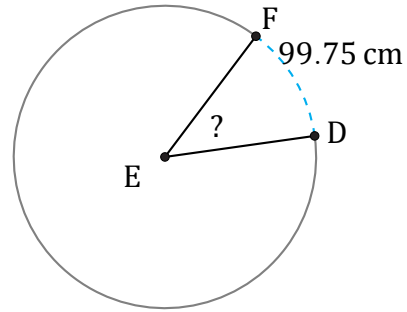
Fecha: \_\_\_\_\_

Calcule la amplitud angular de cada arco.



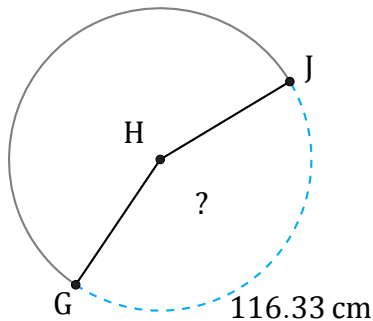
Radio = 526 AU

$$\angle ABC = \frac{642.63}{526 \times \pi \times 2} \times 360 = 70^\circ$$



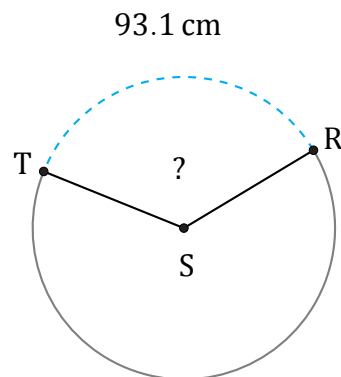
Radio = 127 cm

$$\angle DEF = \frac{99.75}{127 \times \pi \times 2} \times 360 = 45^\circ$$



Radio = 43 cm

$$\angle GHJ = \frac{116.33}{43 \times \pi \times 2} \times 360 = 155^\circ$$



Radio = 42 cm

$$\angle RST = \frac{93.1}{42 \times \pi \times 2} \times 360 = 127^\circ$$