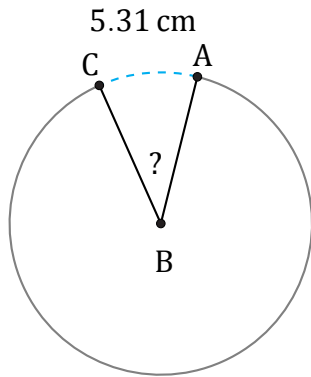


# Amplitud de Arcos (A)

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

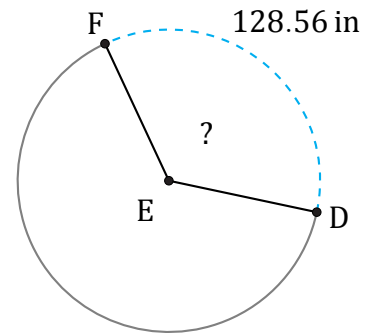
Fecha: \_\_\_\_\_

Calcule la amplitud angular de cada arco.



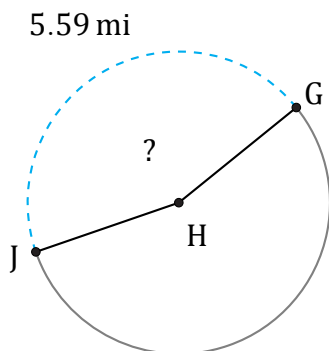
Radio = 8 cm

$\angle ABC =$



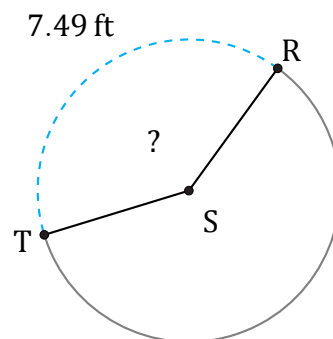
Radio = 58 in

$\angle DEF =$



Radio = 2 mi

$\angle GHJ =$



Radio = 3 ft

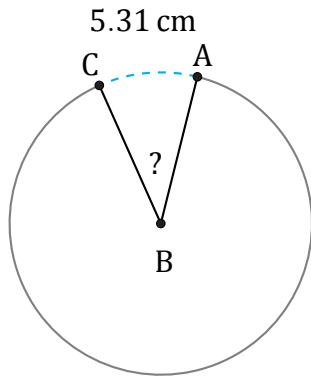
$\angle RST =$

# Amplitud de Arcos (A) Respuestas

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

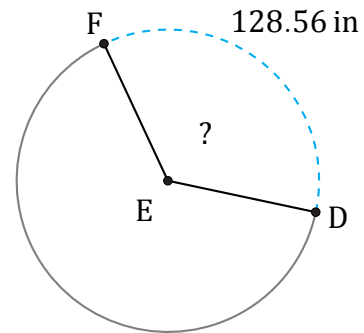
Fecha: \_\_\_\_\_

Calcule la amplitud angular de cada arco.



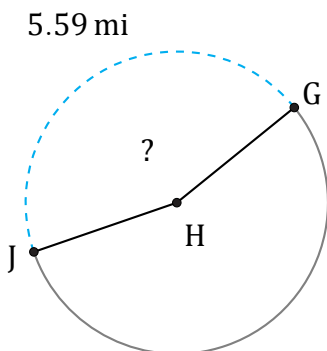
Radio = 8 cm

$$\angle ABC = \frac{5.31}{8 \times \pi \times 2} \times 360 = 38^\circ$$



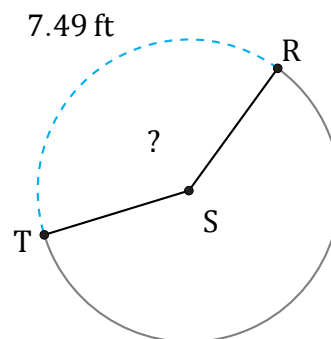
Radio = 58 in

$$\angle DEF = \frac{128.56}{58 \times \pi \times 2} \times 360 = 127^\circ$$



Radio = 2 mi

$$\angle GHJ = \frac{5.59}{2 \times \pi \times 2} \times 360 = 160.1^\circ$$



Radio = 3 ft

$$\angle RST = \frac{7.49}{3 \times \pi \times 2} \times 360 = 143^\circ$$