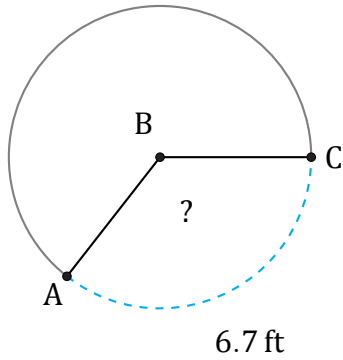


# Amplitud de Arcos (H)

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

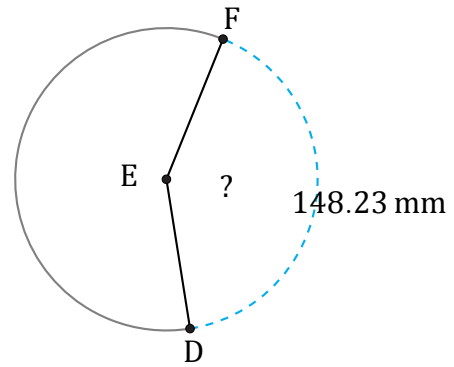
Fecha: \_\_\_\_\_

Calcule la amplitud angular de cada arco.



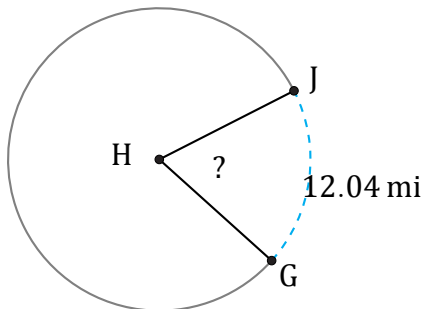
Diámetro = 6 ft

$\angle ABC =$



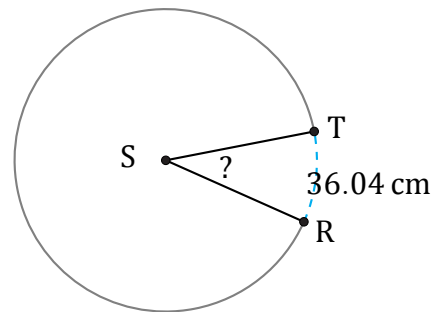
Radio = 57 mm

$\angle DEF =$



Diámetro = 20 mi

$\angle GHJ =$



Radio = 59 cm

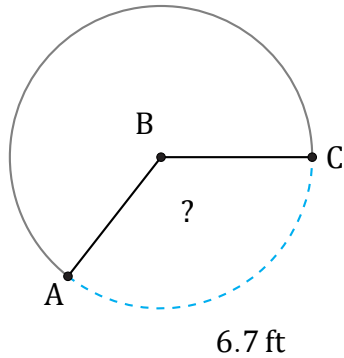
$\angle RST =$

# Amplitud de Arcos (H) Respuestas

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

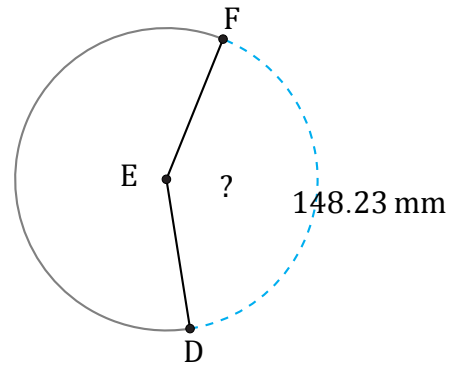
Fecha: \_\_\_\_\_

Calcule la amplitud angular de cada arco.



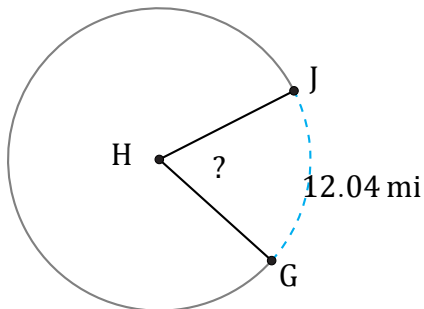
Diámetro = 6 ft

$$\angle ABC = \frac{6.7}{6 \times \pi} \times 360 = 128^\circ$$



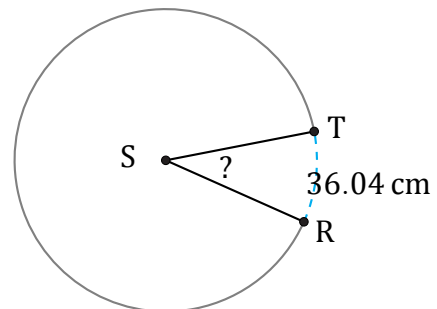
Radio = 57 mm

$$\angle DEF = \frac{148.23}{57 \times \pi \times 2} \times 360 = 149^\circ$$



Diámetro = 20 mi

$$\angle GHJ = \frac{12.04}{20 \times \pi} \times 360 = 69^\circ$$



Radio = 59 cm

$$\angle RST = \frac{36.04}{59 \times \pi \times 2} \times 360 = 35^\circ$$