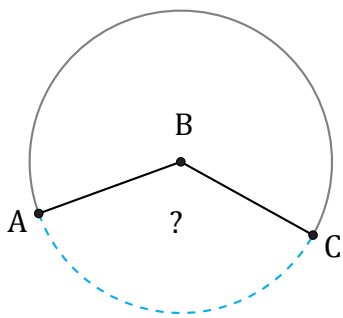


# Amplitud de Arcos (G)

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

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

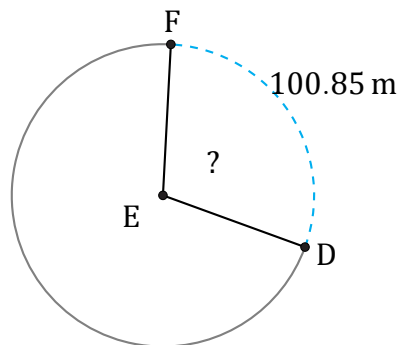
Calcule la amplitud angular de cada arco.



1703.35 km

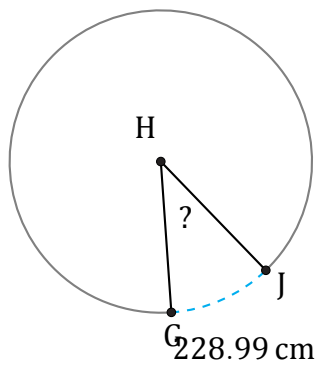
Diámetro = 1490 km

$\angle ABC =$



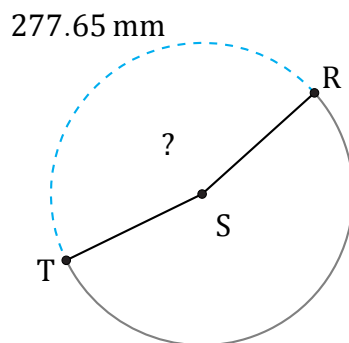
Diámetro = 108 m

$\angle DEF =$



Diámetro = 656 cm

$\angle GHJ =$



Diámetro = 194 mm

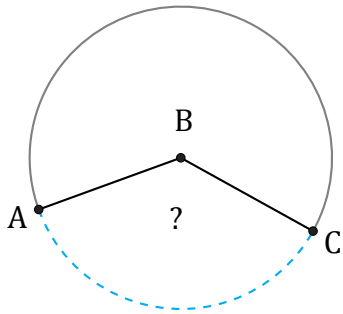
$\angle RST =$

# Amplitud de Arcos (G) Respuestas

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

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

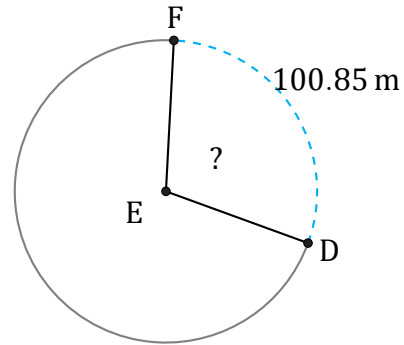
Calcule la amplitud angular de cada arco.



1703.35 km

Diámetro = 1490 km

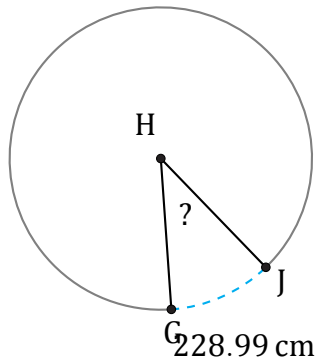
$$\angle ABC = \frac{1703.35}{1490 \times \pi} \times 360 = 131^\circ$$



100.85 m

Diámetro = 108 m

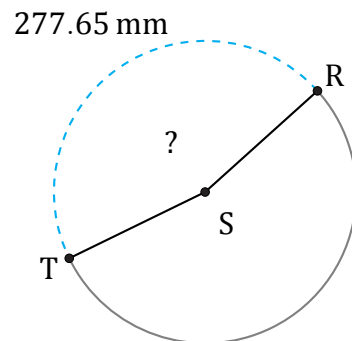
$$\angle DEF = \frac{100.85}{108 \times \pi} \times 360 = 107^\circ$$



228.99 cm

Diámetro = 656 cm

$$\angle GHJ = \frac{228.99}{656 \times \pi} \times 360 = 40^\circ$$



277.65 mm

Diámetro = 194 mm

$$\angle RST = \frac{277.65}{194 \times \pi} \times 360 = 164^\circ$$