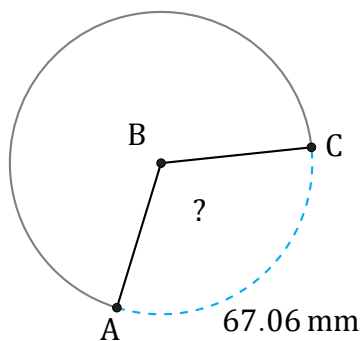


Amplitud de Arcos (G)

Nombre: _____

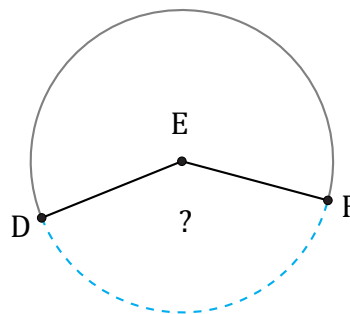
Fecha: _____

Calcule la amplitud angular de cada arco.



Diámetro = 68 mm

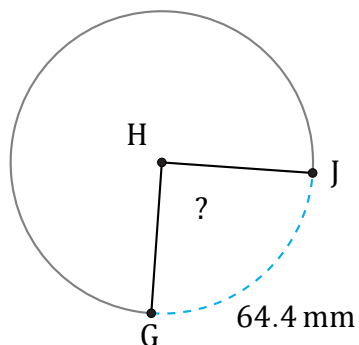
$\angle ABC =$



32.45 cm

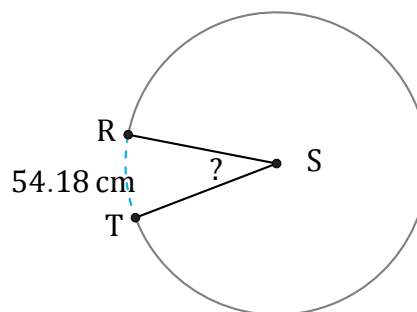
Radio = 13 cm

$\angle DEF =$



Radio = 41 mm

$\angle GHJ =$



Diámetro = 194 cm

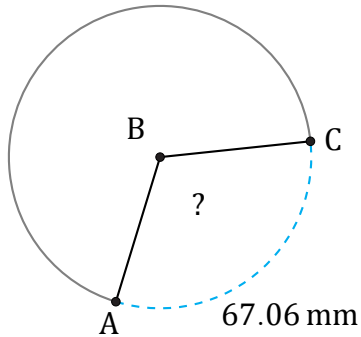
$\angle RST =$

Amplitud de Arcos (G) Respuestas

Nombre: _____

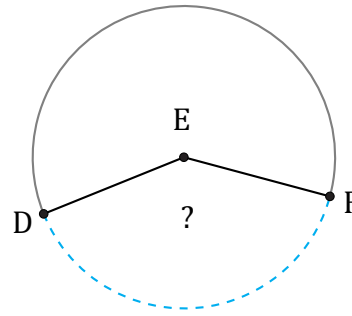
Fecha: _____

Calcule la amplitud angular de cada arco.



Diámetro = 68 mm

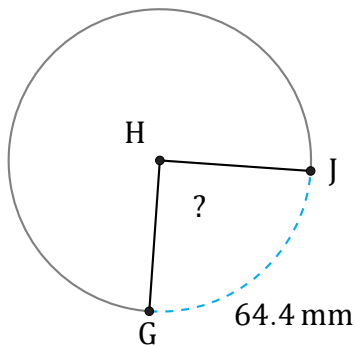
$$\angle ABC = \frac{67.06}{68 \times \pi} \times 360 = 113^\circ$$



32.45 cm

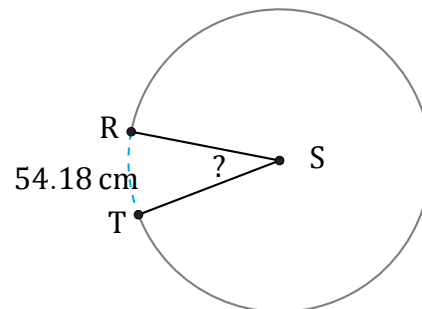
Radio = 13 cm

$$\angle DEF = \frac{32.45}{13 \times \pi \times 2} \times 360 = 143^\circ$$



Radio = 41 mm

$$\angle GHJ = \frac{64.4}{41 \times \pi \times 2} \times 360 = 90^\circ$$



Diámetro = 194 cm

$$\angle RST = \frac{54.18}{194 \times \pi} \times 360 = 32^\circ$$