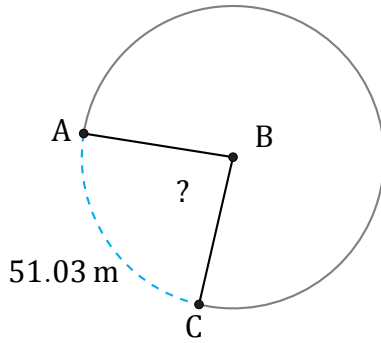


Amplitud de Arcos (F)

Nombre: _____

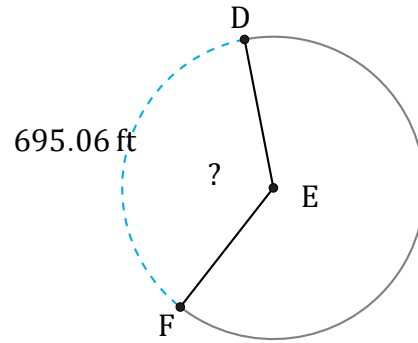
Fecha: _____

Calcule la amplitud angular de cada arco.



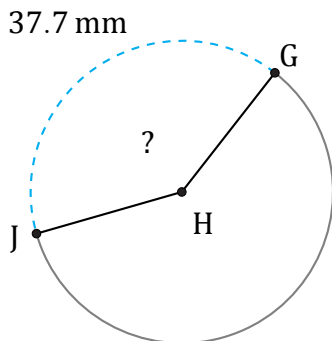
Diámetro = 68 m

$\angle ABC =$



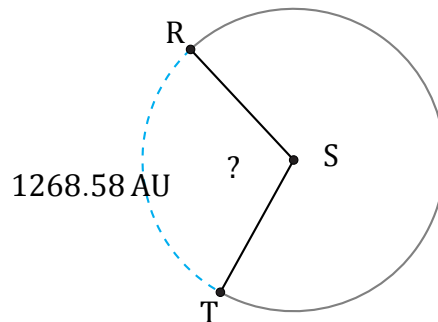
Diámetro = 608 ft

$\angle DEF =$



Diámetro = 30 mm

$\angle GHJ =$



Diámetro = 1346 AU

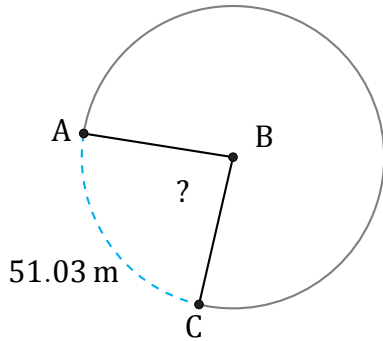
$\angle RST =$

Amplitud de Arcos (F) Respuestas

Nombre: _____

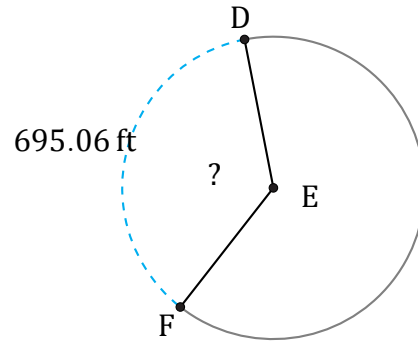
Fecha: _____

Calcule la amplitud angular de cada arco.



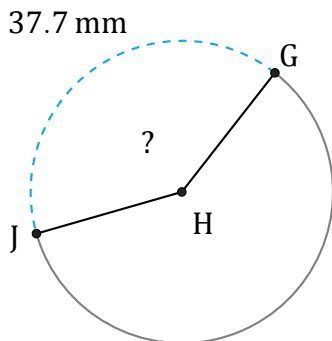
Diámetro = 68 m

$$\angle ABC = \frac{51.03}{68 \times \pi} \times 360 = 86^\circ$$



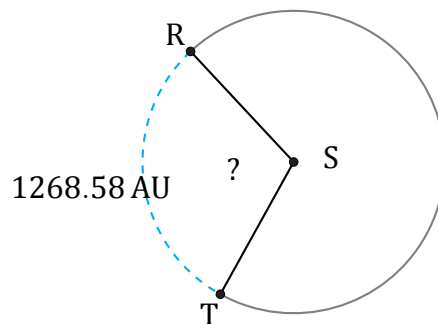
Diámetro = 608 ft

$$\angle DEF = \frac{695.06}{608 \times \pi} \times 360 = 131^\circ$$



Diámetro = 30 mm

$$\angle GHJ = \frac{37.7}{30 \times \pi} \times 360 = 144^\circ$$



Diámetro = 1346 AU

$$\angle RST = \frac{1268.58}{1346 \times \pi} \times 360 = 108^\circ$$