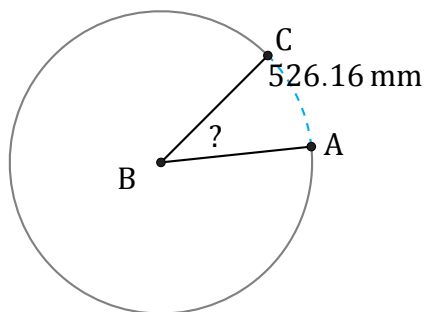


Amplitud de Arcos (C)

Nombre: _____

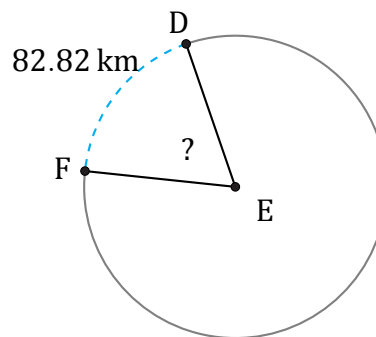
Fecha: _____

Calcule la amplitud angular de cada arco.



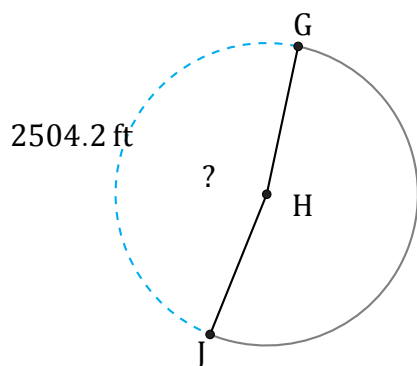
Diámetro = 1546 mm

$\angle ABC =$



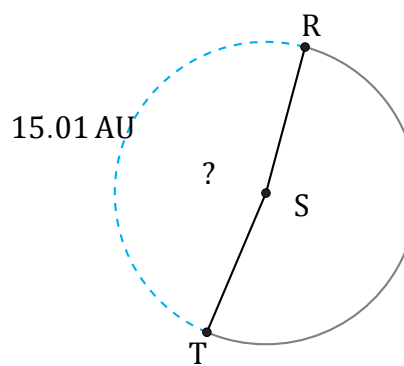
Radio = 73 km

$\angle DEF =$



Radio = 844 ft

$\angle GHJ =$



Diámetro = 10 AU

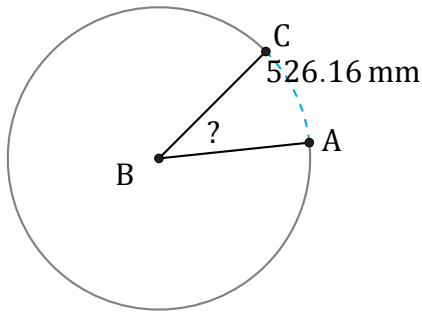
$\angle RST =$

Amplitud de Arcos (C) Respuestas

Nombre: _____

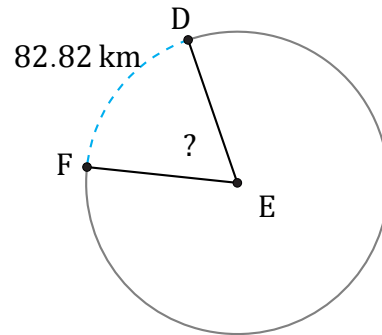
Fecha: _____

Calcule la amplitud angular de cada arco.



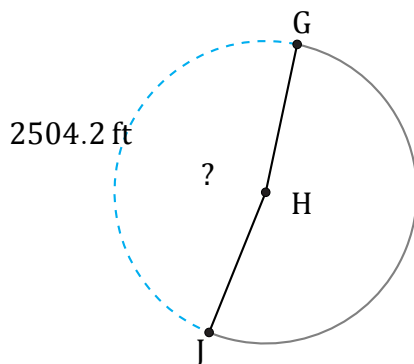
Diámetro = 1546 mm

$$\angle ABC = \frac{526.16}{1546 \times \pi} \times 360 = 39^\circ$$



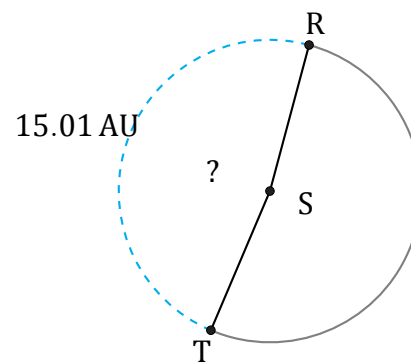
Radio = 73 km

$$\angle DEF = \frac{82.82}{73 \times \pi \times 2} \times 360 = 65^\circ$$



Radio = 844 ft

$$\angle GHJ = \frac{2504.2}{844 \times \pi \times 2} \times 360 = 170^\circ$$



Diámetro = 10 AU

$$\angle RST = \frac{15.01}{10 \times \pi} \times 360 = 172^\circ$$