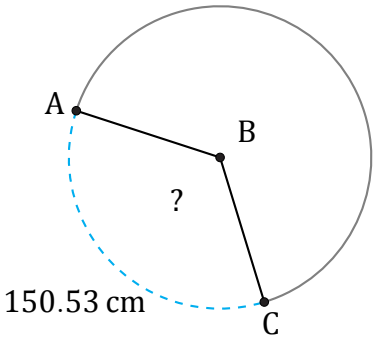
Amplitud de Arcos (D)

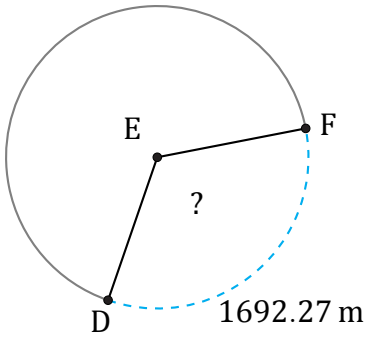
Nombre: _____ Fecha: _____

Calcule la amplitud angular de cada arco.



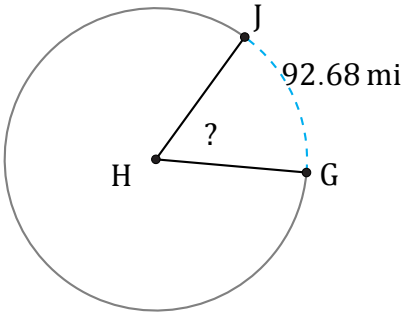
Circunferencia = 433.54 cm

∠ABC =



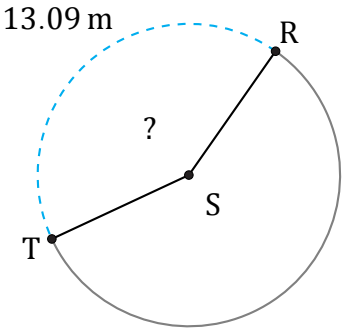
Circunferencia = 5076.81 m

∠DEF =



Circunferencia = 565.49 mi

∠GHJ =



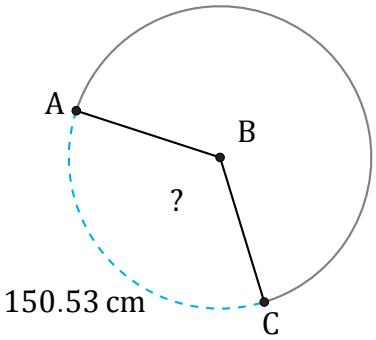
Circunferencia = 31.42 m

∠RST =

Amplitud de Arcos (D) Respuestas

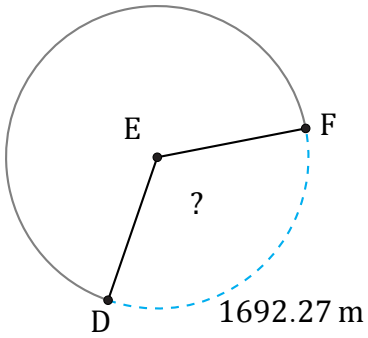
Nombre: _____ Fecha: _____

Calcule la amplitud angular de cada arco.



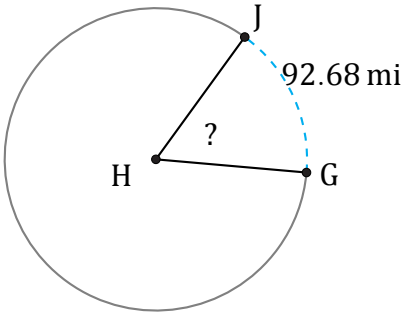
Circunferencia = 433.54 cm

$\angle ABC = \frac{150.53}{433.54} \times 360 = 125°$



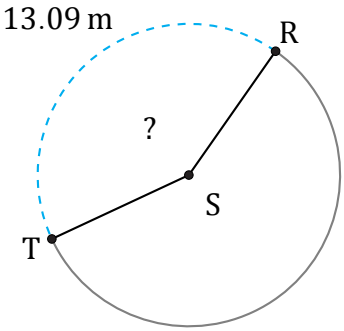
Circunferencia = 5076.81 m

$\angle DEF = \frac{1692.27}{5076.81} \times 360 = 120°$



Circunferencia = 565.49 mi

$\angle GHJ = \frac{92.68}{565.49} \times 360 = 59°$



Circunferencia = 31.42 m

$\angle RST = \frac{13.09}{31.42} \times 360 = 150°$