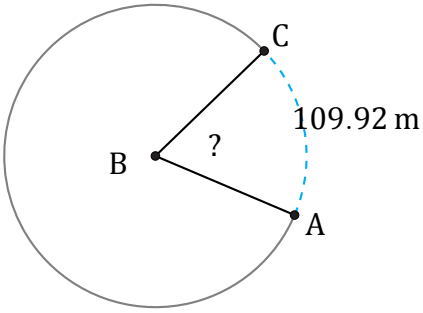
Amplitud de Arcos (D)

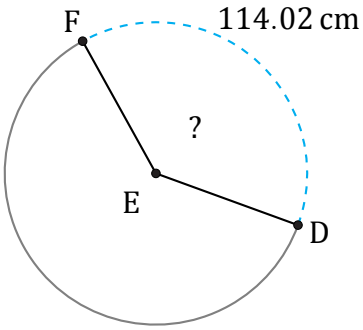
Nombre: _____ Fecha: _____

Calcule la amplitud angular de cada arco.



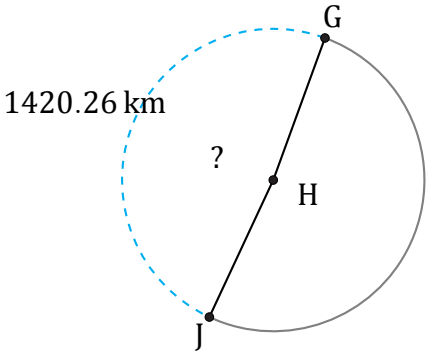
Diámetro = 188 m

∠ABC =



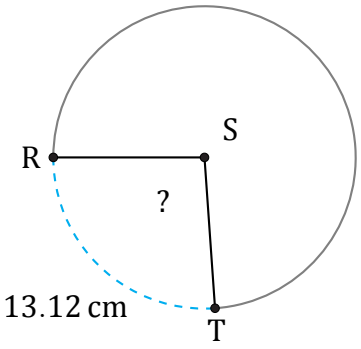
Diámetro = 94 cm

∠DEF =



Diámetro = 930 km

∠GHJ =



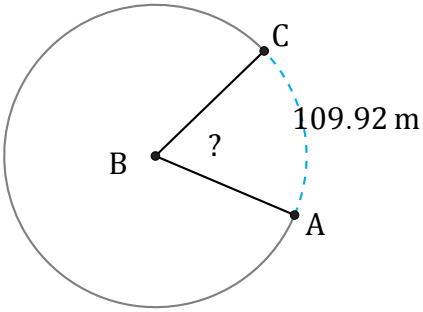
Diámetro = 16 cm

∠RST =

Amplitud de Arcos (D) Respuestas

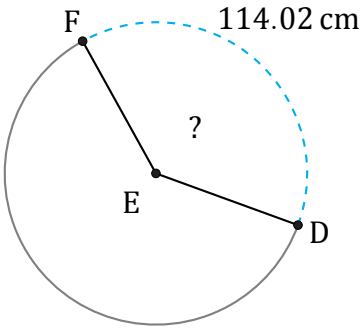
Nombre: _____ Fecha: _____

Calcule la amplitud angular de cada arco.



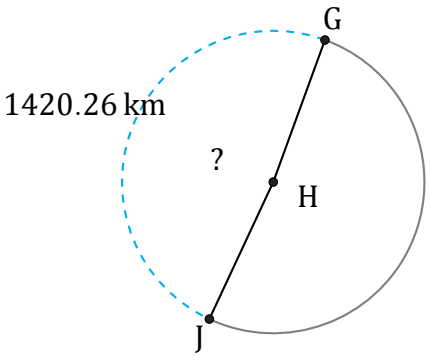
Diámetro = 188 m

$\angle ABC = \frac{109.92}{188 \times \pi} \times 360 = 67°$



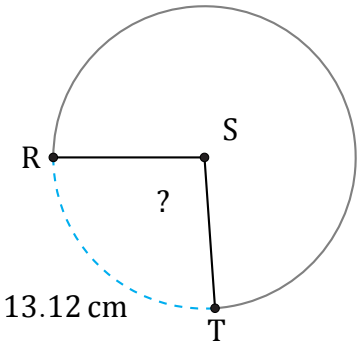
Diámetro = 94 cm

$\angle DEF = \frac{114.02}{94 \times \pi} \times 360 = 139°$



Diámetro = 930 km

$\angle GHJ = \frac{1420.26}{930 \times \pi} \times 360 = 175°$



Diámetro = 16 cm

$\angle RST = \frac{13.12}{16 \times \pi} \times 360 = 94°$