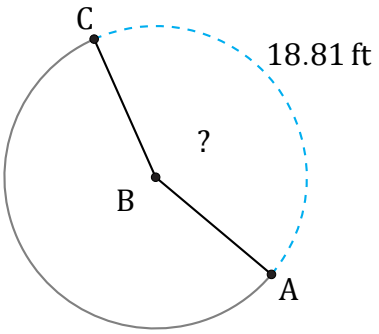
Amplitud de Arcos (C)

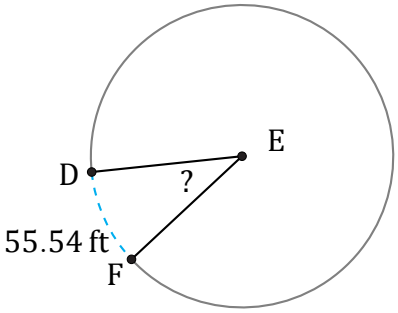
Nombre: _____ Fecha: _____

Calcule la amplitud angular de cada arco.



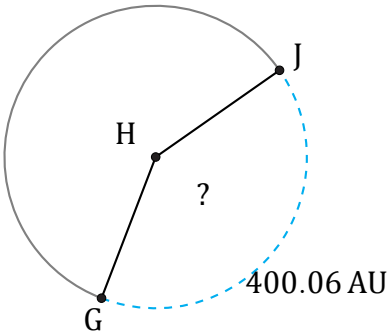
Diámetro = 14 ft

∠ABC =



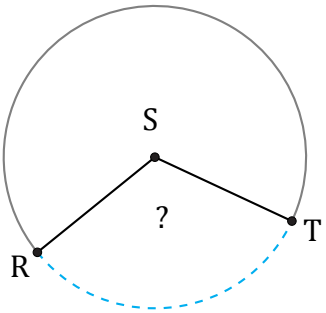
Diámetro = 172 ft

∠DEF =



Diámetro = 314 AU

∠GHJ =



1915.25 mi

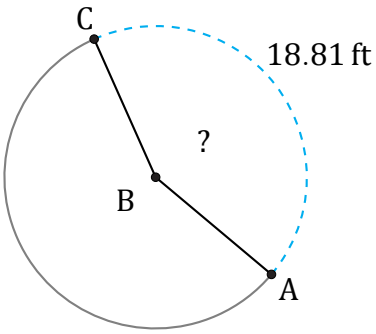
Diámetro = 1892 mi

∠RST =

Amplitud de Arcos (C) Respuestas

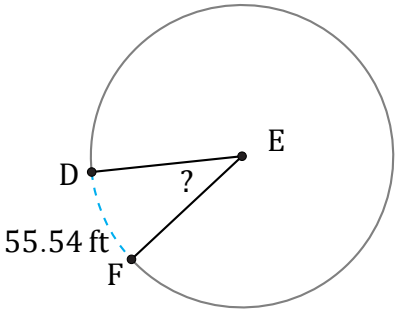
Nombre: _____ Fecha: _____

Calcule la amplitud angular de cada arco.



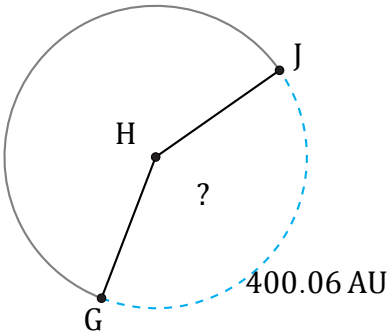
Diámetro = 14 ft

$\angle ABC = \frac{18.81}{14 \times \pi} \times 360 = 154°$



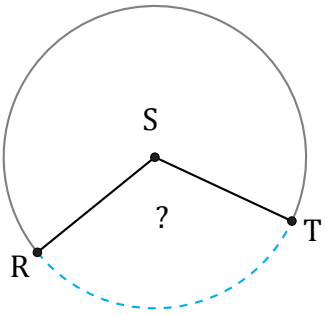
Diámetro = 172 ft

$\angle DEF = \frac{55.54}{172 \times \pi} \times 360 = 37°$



Diámetro = 314 AU

$\angle GHJ = \frac{400.06}{314 \times \pi} \times 360 = 146°$



1915.25 mi

Diámetro = 1892 mi

$\angle RST = \frac{1915.25}{1892 \times \pi} \times 360 = 116°$