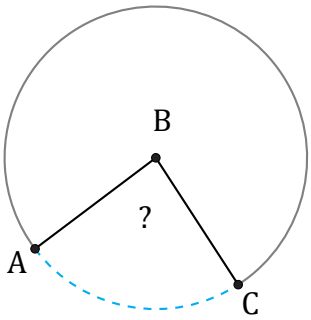
Angles d'un Arc de Cercle (B)

Nom: _____ Date: _____

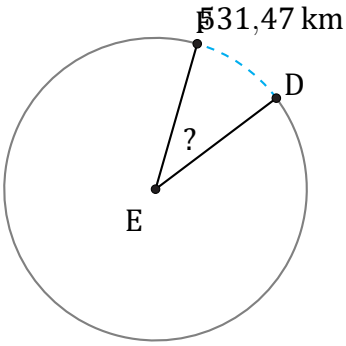
Calculez la mesure de l'angle du cercle.



6 dm

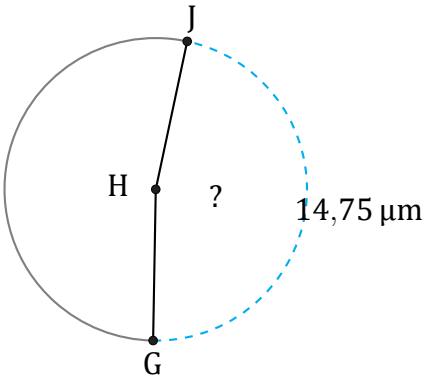
Diamètre = 8 dm

∠ABC =



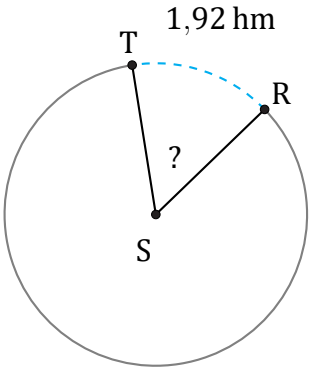
Diamètre = 1646 km

∠DEF =



Rayon = 5 µm

∠GHJ =



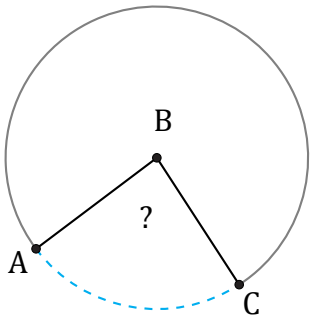
Rayon = 2 hm

∠RST =

Angles d'un Arc de Cercle (B) Réponses

Nom: _____ Date: _____

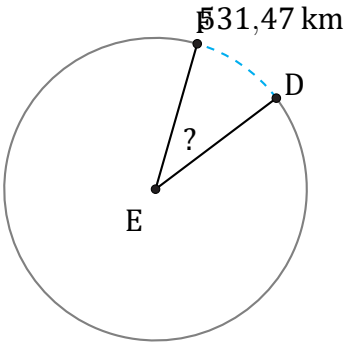
Calculez la mesure de l'angle du cercle.



6 dm

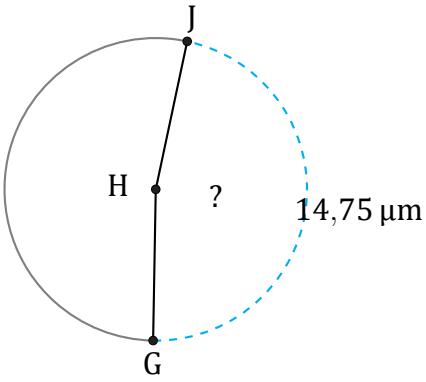
Diamètre = 8 dm

$\angle ABC = \frac{6}{8\times\pi} \times 360 = 85{,}9°$



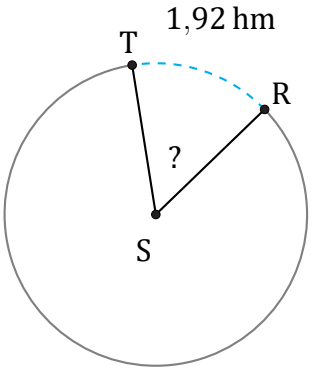
Diamètre = 1646 km

$\angle DEF = \frac{531{,}47}{1646\times\pi} \times 360 = 37°$



Rayon = 5 µm

$\angle GHJ = \frac{14{,}75}{5\times\pi\times2} \times 360 = 169°$



Rayon = 2 hm

$\angle RST = \frac{1{,}92}{2\times\pi\times2} \times 360 = 55°$