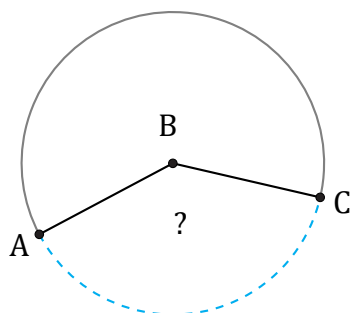


Angles d'un Arc de Cercle (I)

Nom: _____

Date: _____

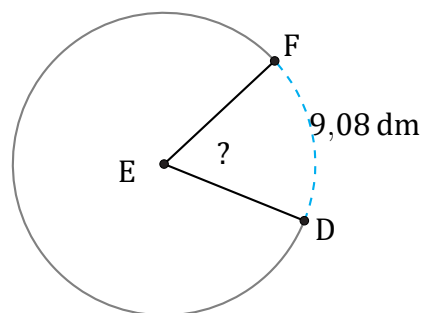
Calculez la mesure de l'angle du cercle.



1103,83 dm

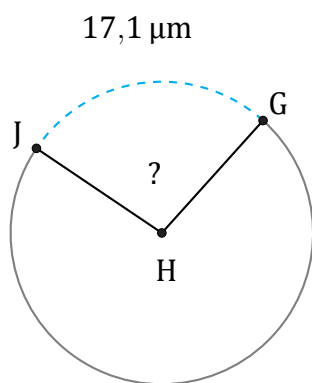
Rayon = 455 dm

$\angle ABC =$



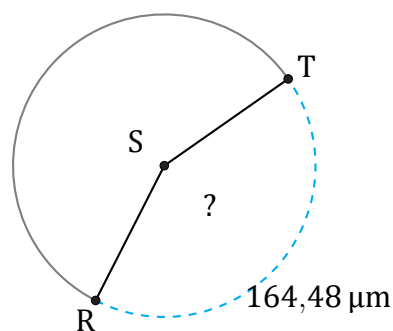
Rayon = 8 dm

$\angle DEF =$



Rayon = 10 μm

$\angle GHJ =$



Rayon = 62 μm

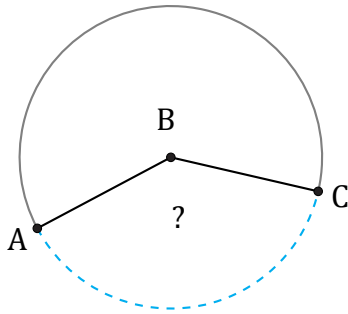
$\angle RST =$

Angles d'un Arc de Cercle (I) Réponses

Nom: _____

Date: _____

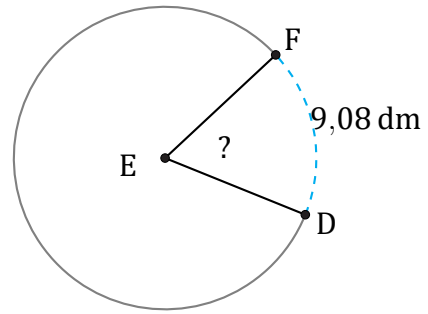
Calculez la mesure de l'angle du cercle.



1103,83 dm

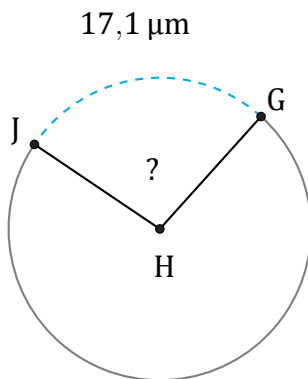
Rayon = 455 dm

$$\angle ABC = \frac{1103,83}{455 \times \pi \times 2} \times 360 = 139^\circ$$



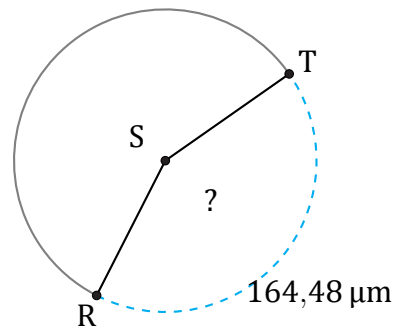
Rayon = 8 dm

$$\angle DEF = \frac{9,08}{8 \times \pi \times 2} \times 360 = 65^\circ$$



Rayon = 10 μm

$$\angle GHJ = \frac{17,1}{10 \times \pi \times 2} \times 360 = 98^\circ$$



Rayon = 62 μm

$$\angle RST = \frac{164,48}{62 \times \pi \times 2} \times 360 = 152^\circ$$