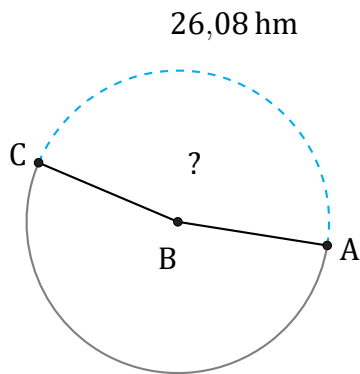


Longueurs d'un Arc de Cercle (H)

Nom: _____

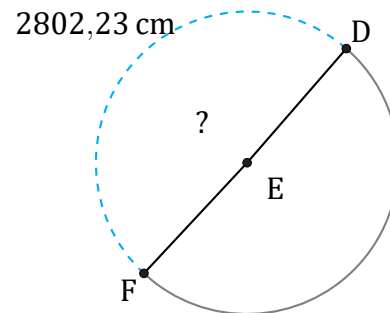
Date: _____

Calculez la longueur de l'angle du cercle.



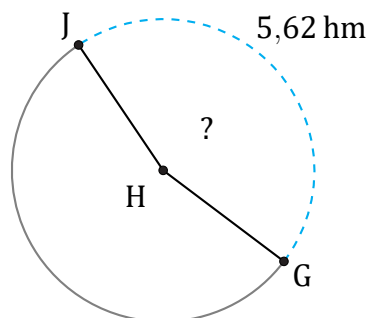
Circonférence = 56,55 hm

$\angle ABC =$



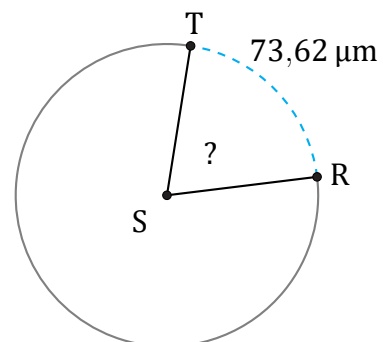
Rayon = 902 cm

$\angle DEF =$



Diamètre = 4 hm

$\angle GHJ =$



Circonférence = 358,14 μm

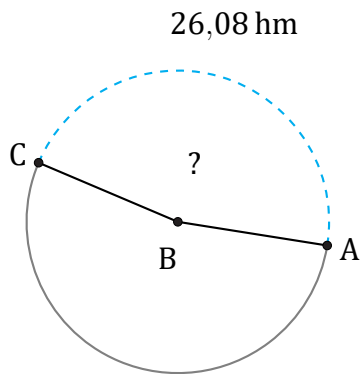
$\angle RST =$

Longueurs d'un Arc de Cercle (H) Réponses

Nom: _____

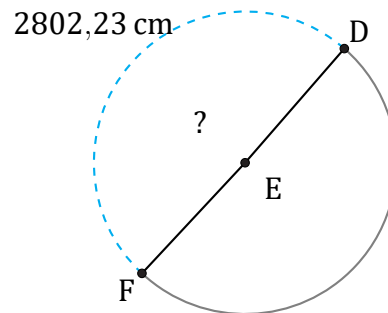
Date: _____

Calculez la longueur de l'angle du cercle.



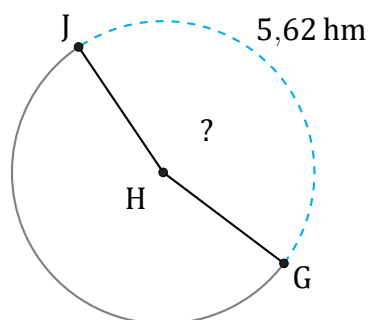
Circonférence = 56,55 hm

$$\angle ABC = \frac{26,08}{56,55} \times 360 = 166^\circ$$



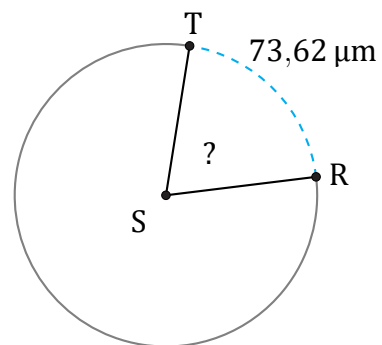
Rayon = 902 cm

$$\angle DEF = \frac{2802,23}{902 \times \pi \times 2} \times 360 = 178^\circ$$



Diamètre = 4 hm

$$\angle GHJ = \frac{5,62}{4 \times \pi} \times 360 = 161^\circ$$



Circonférence = 358,14 μm

$$\angle RST = \frac{73,62}{358,14} \times 360 = 74^\circ$$