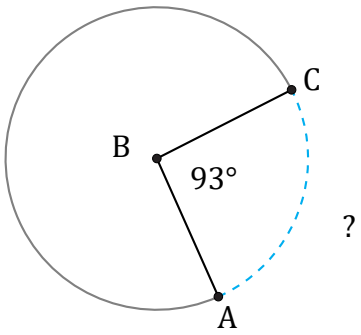
Longueurs d'un Arc de Cercle (A)

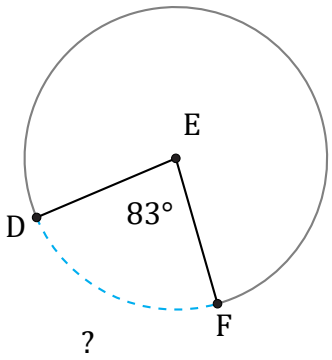
Nom: _____ Date: _____

Calculez la longueur de l'angle du cercle.



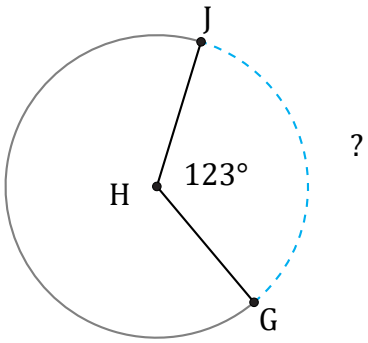
Rayon = 1 mm

$\overset{\frown}{AC}$ =



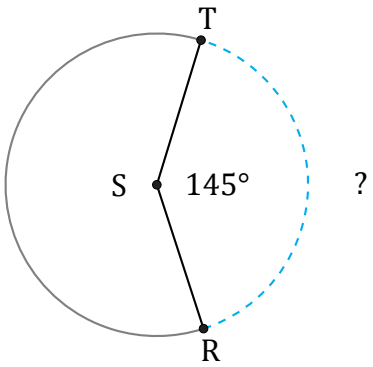
Diamètre = 1152 hm

$\overset{\frown}{DF}$ =



Diamètre = 1410 hm

$\overset{\frown}{GJ}$ =



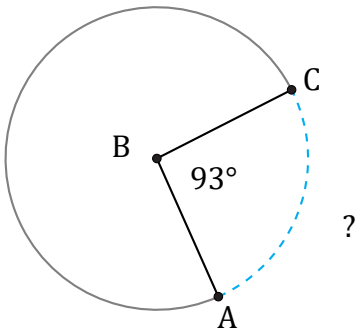
Rayon = 7 dm

$\overset{\frown}{RT}$ =

Longueurs d'un Arc de Cercle (A) Réponses

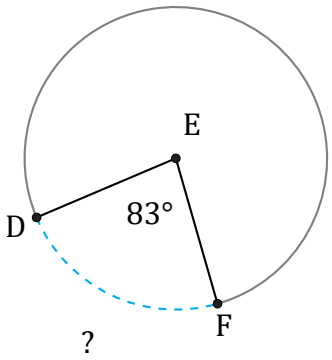
Nom: _____ Date: _____

Calculez la longueur de l'angle du cercle.



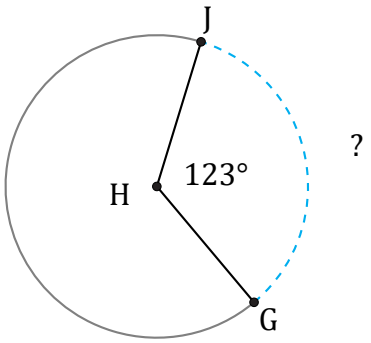
Rayon = 1 mm

$\overset{\frown}{AC} = \frac{93}{360} \times \pi \times 1 \times 2 = 1{,}62$ mm



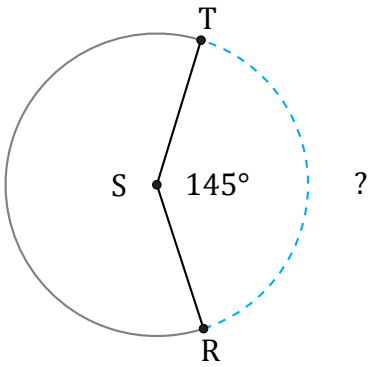
Diamètre = 1152 hm

$\overset{\frown}{DF} = \frac{83}{360} \times \pi \times 1152 = 834{,}41$ hm



Diamètre = 1410 hm

$\overset{\frown}{GJ} = \frac{123}{360} \times \pi \times 1410 = 1513{,}46$ hm



Rayon = 7 dm

$\overset{\frown}{RT} = \frac{145}{360} \times \pi \times 7 \times 2 = 17{,}72$ dm