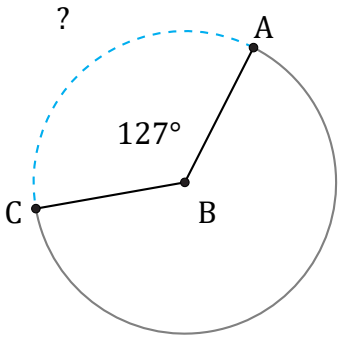
Longueurs d'un Arc de Cercle (H)

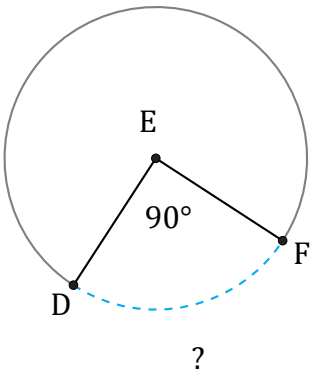
Nom: _____ Date: _____

Calculez la longueur de l'angle du cercle.



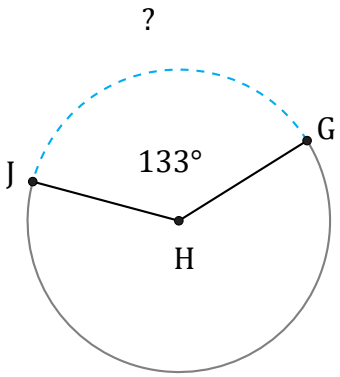
Diamètre = 178 µm

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



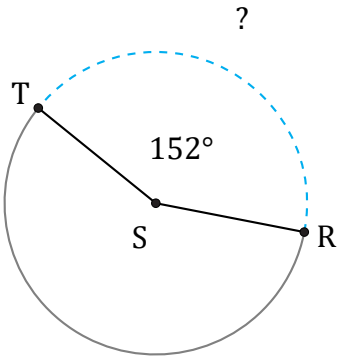
Diamètre = 138 m

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



Diamètre = 206 mm

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



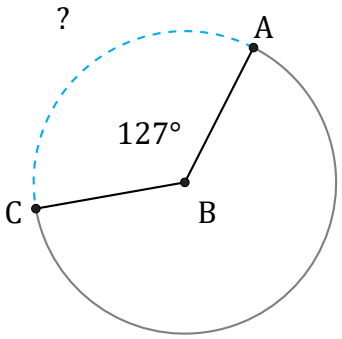
Diamètre = 626 hm

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

Longueurs d'un Arc de Cercle (H) Réponses

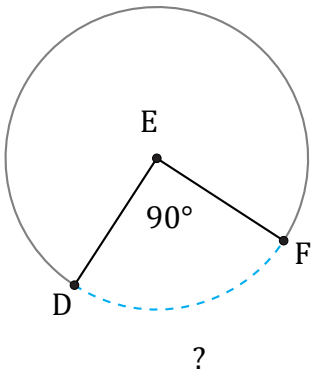
Nom: _____ Date: _____

Calculez la longueur de l'angle du cercle.



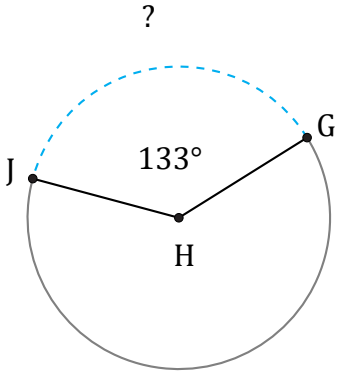
Diamètre = 178 µm

$\overset{\frown}{AC} = \frac{127}{360} \times \pi \times 178 = 197{,}27$ µm



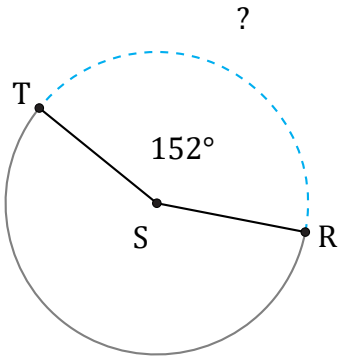
Diamètre = 138 m

$\overset{\frown}{DF} = \frac{90}{360} \times \pi \times 138 = 108{,}38$ m



Diamètre = 206 mm

$\overset{\frown}{GJ} = \frac{133}{360} \times \pi \times 206 = 239{,}09$ mm



Diamètre = 626 hm

$\overset{\frown}{RT} = \frac{152}{360} \times \pi \times 626 = 830{,}36$ hm