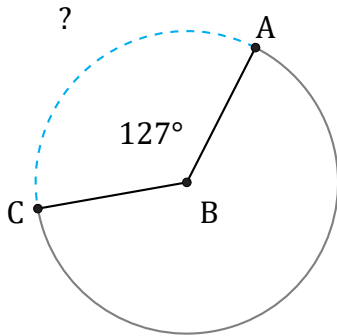


Longueurs d'un Arc de Cercle (H)

Nom: _____

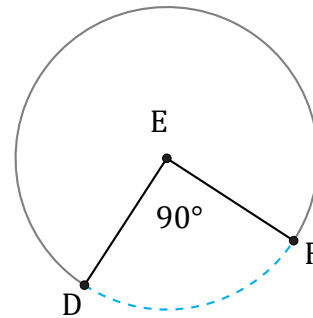
Date: _____

Calculez la longueur de l'angle du cercle.



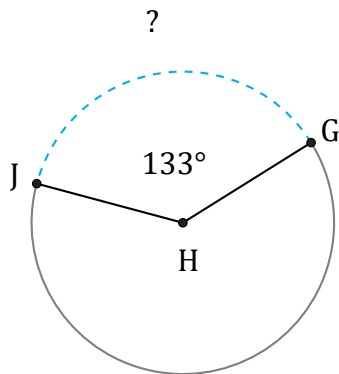
Diamètre = 178 μm

$\widehat{AC} =$



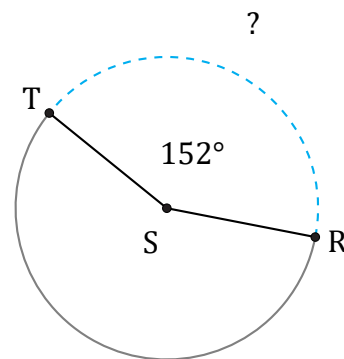
Diamètre = 138 m

$\widehat{DF} =$



Diamètre = 206 mm

$\widehat{GJ} =$



Diamètre = 626 hm

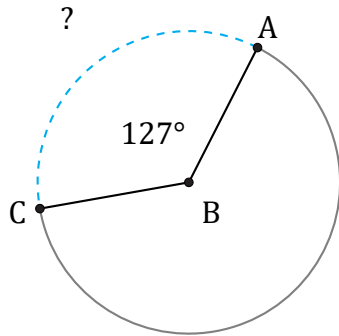
$\widehat{RT} =$

Longueurs d'un Arc de Cercle (H) Réponses

Nom: _____

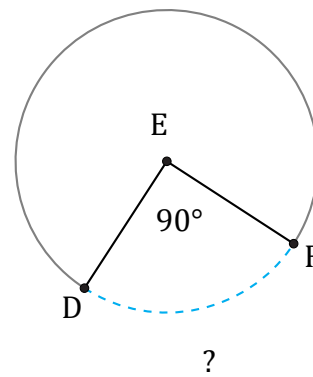
Date: _____

Calculez la longueur de l'angle du cercle.



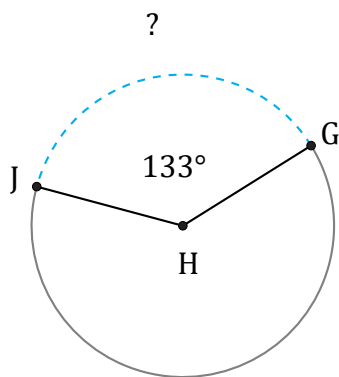
Diamètre = 178 μm

$$\widehat{AC} = \frac{127}{360} \times \pi \times 178 = 197,27 \mu\text{m}$$



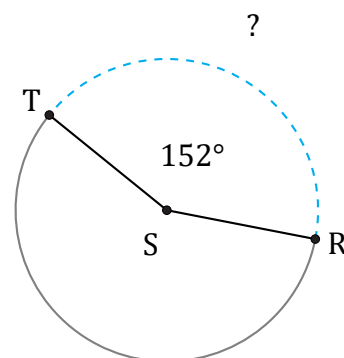
Diamètre = 138 m

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



Diamètre = 206 mm

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



Diamètre = 626 hm

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