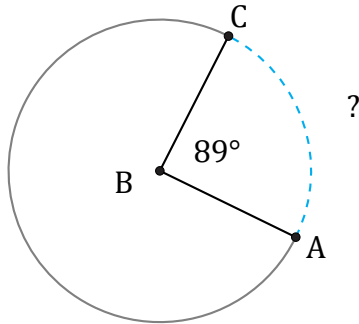


Longueurs d'un Arc de Cercle (H)

Nom: _____

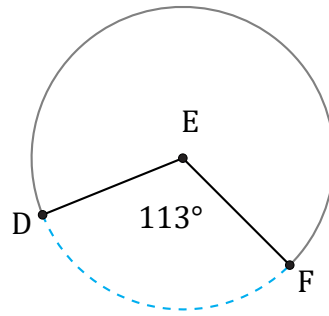
Date: _____

Calculez la longueur de l'angle du cercle.



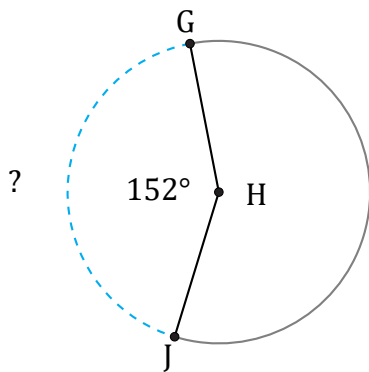
Diamètre = 602 hm

$\widehat{AC} =$



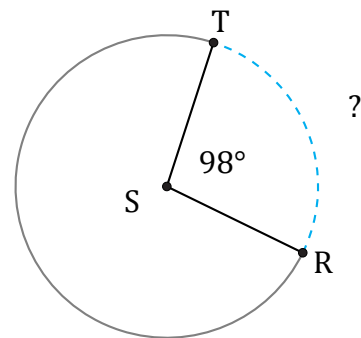
Diamètre = 14 m

$\widehat{DF} =$



Rayon = 10 cm

$\widehat{GJ} =$



Rayon = 3 m

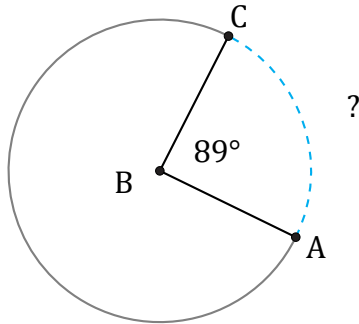
$\widehat{RT} =$

Longueurs d'un Arc de Cercle (H) Réponses

Nom: _____

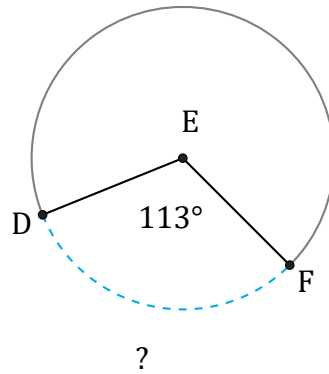
Date: _____

Calculez la longueur de l'angle du cercle.



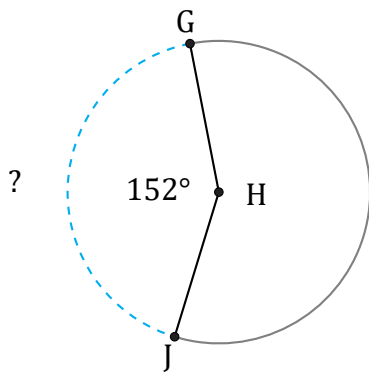
Diamètre = 602 hm

$$\widehat{AC} = \frac{89}{360} \times \pi \times 602 = 467,56 \text{ hm}$$



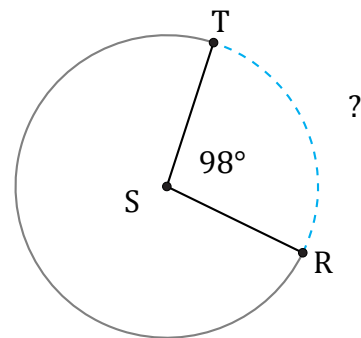
Diamètre = 14 m

$$\widehat{DF} = \frac{113}{360} \times \pi \times 14 = 13,81 \text{ m}$$



Rayon = 10 cm

$$\widehat{GJ} = \frac{152}{360} \times \pi \times 10 \times 2 = 26,53 \text{ cm}$$



Rayon = 3 m

$$\widehat{RT} = \frac{98}{360} \times \pi \times 3 \times 2 = 5,13 \text{ m}$$