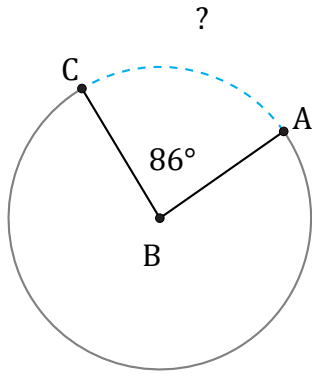


# Longueurs d'un Arc de Cercle (J)

Nom: \_\_\_\_\_

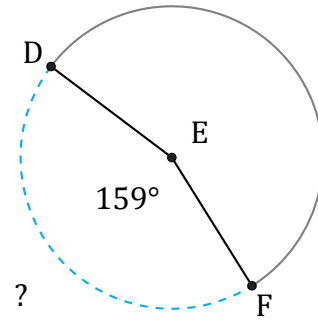
Date: \_\_\_\_\_

Calculez la longueur de l'angle du cercle.



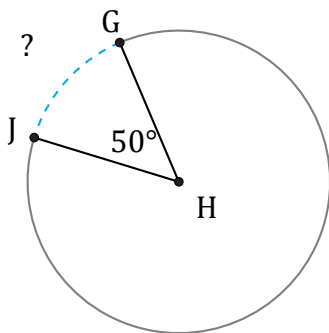
Diamètre = 174 po

$\widehat{AC} =$



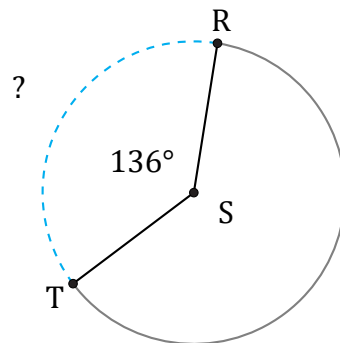
Diamètre = 1780  $\mu\text{m}$

$\widehat{DF} =$



Diamètre = 1886 mm

$\widehat{GJ} =$



Diamètre = 1782 hm

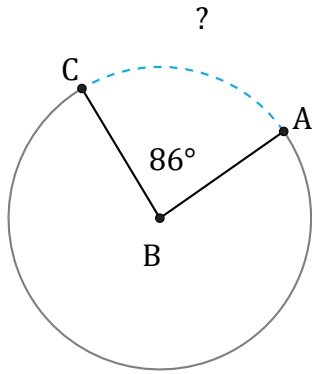
$\widehat{RT} =$

# Longueurs d'un Arc de Cercle (J) Réponses

Nom: \_\_\_\_\_

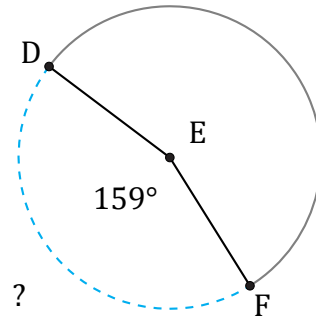
Date: \_\_\_\_\_

Calculez la longueur de l'angle du cercle.



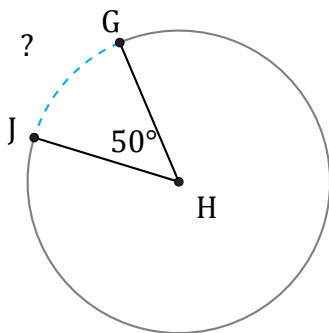
Diamètre = 174 po

$$\widehat{AC} = \frac{86}{360} \times \pi \times 174 = 130,59 \text{ po}$$



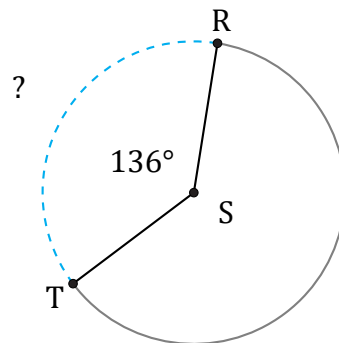
Diamètre = 1780 μm

$$\widehat{DF} = \frac{159}{360} \times \pi \times 1780 = 2469,82 \text{ μm}$$



Diamètre = 1886 mm

$$\widehat{GJ} = \frac{50}{360} \times \pi \times 1886 = 822,92 \text{ mm}$$



Diamètre = 1782 hm

$$\widehat{RT} = \frac{136}{360} \times \pi \times 1782 = 2114,92 \text{ hm}$$