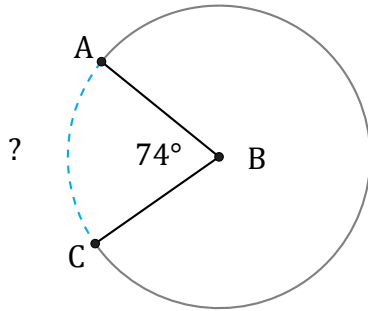


Longueurs d'un Arc de Cercle (H)

Nom: _____

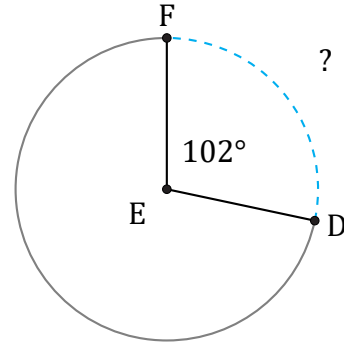
Date: _____

Calculez la longueur de l'angle du cercle.



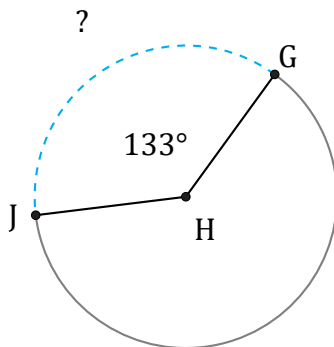
Circonférence = 31,42 po

$\widehat{AC} =$



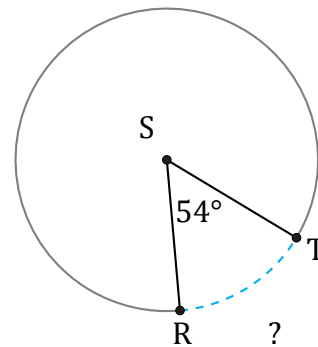
Circonférence = 2318,5 m

$\widehat{DF} =$



Circonférence = 245,04 po

$\widehat{GJ} =$



Circonférence = 18,85 km

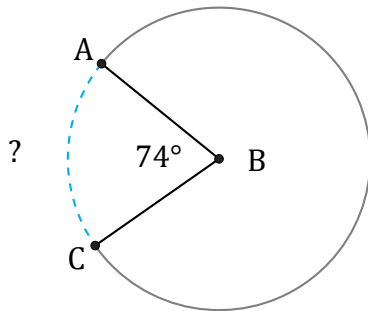
$\widehat{RT} =$

Longueurs d'un Arc de Cercle (H) Réponses

Nom: _____

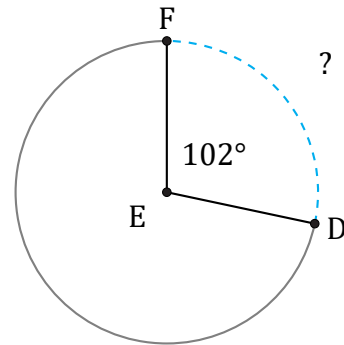
Date: _____

Calculez la longueur de l'angle du cercle.



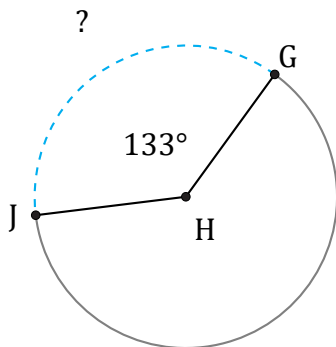
Circonférence = 31,42 po

$$\widehat{AC} = \frac{74}{360} \times 31,42 = 6,46 \text{ po}$$



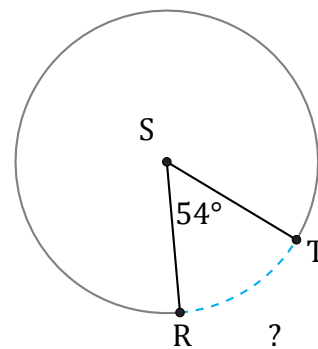
Circonférence = 2318,5 m

$$\widehat{DF} = \frac{102}{360} \times 2318,5 = 656,91 \text{ m}$$



Circonférence = 245,04 po

$$\widehat{GJ} = \frac{133}{360} \times 245,04 = 90,53 \text{ po}$$



Circonférence = 18,85 km

$$\widehat{RT} = \frac{54}{360} \times 18,85 = 2,83 \text{ km}$$