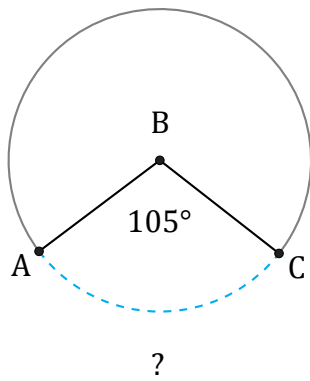


Longueurs d'un Arc de Cercle (B)

Nom: _____

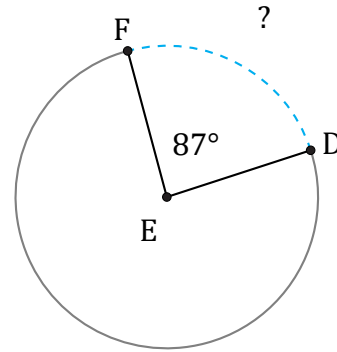
Date: _____

Calculez la longueur de l'angle du cercle.



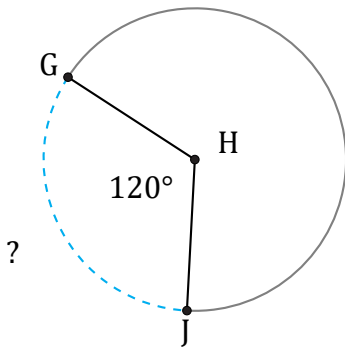
Diamètre = 2 hm

$\widehat{AC} =$



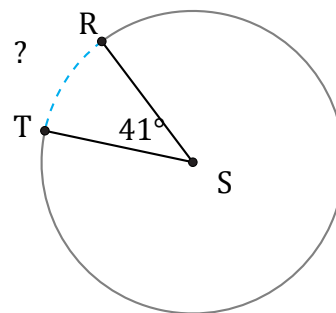
Diamètre = 184 po

$\widehat{DF} =$



Diamètre = 164 po

$\widehat{GJ} =$



Diamètre = 134 po

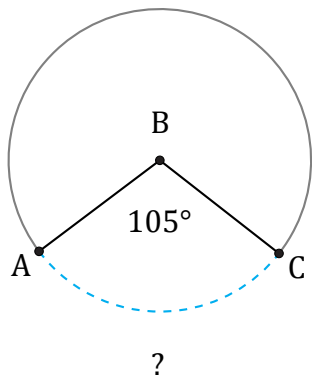
$\widehat{RT} =$

Longueurs d'un Arc de Cercle (B) Réponses

Nom: _____

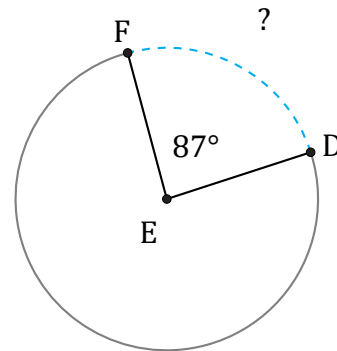
Date: _____

Calculez la longueur de l'angle du cercle.



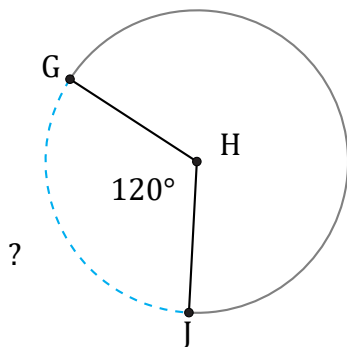
Diamètre = 2 hm

$$\widehat{AC} = \frac{105}{360} \times \pi \times 2 = 1,83 \text{ hm}$$



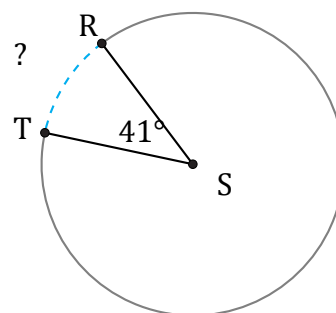
Diamètre = 184 po

$$\widehat{DF} = \frac{87}{360} \times \pi \times 184 = 139,7 \text{ po}$$



Diamètre = 164 po

$$\widehat{GJ} = \frac{120}{360} \times \pi \times 164 = 171,74 \text{ po}$$



Diamètre = 134 po

$$\widehat{RT} = \frac{41}{360} \times \pi \times 134 = 47,94 \text{ po}$$