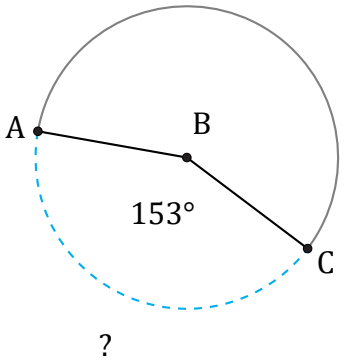
Longueurs d'un Arc de Cercle (E)

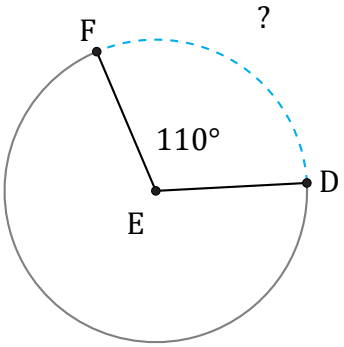
Nom: _____ Date: _____

Calculez la longueur de l'angle du cercle.



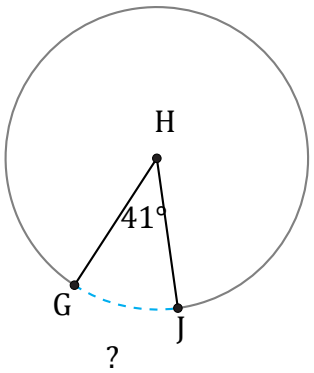
Circonférence = 760,27 po

$\overset{\frown}{AC}$ =



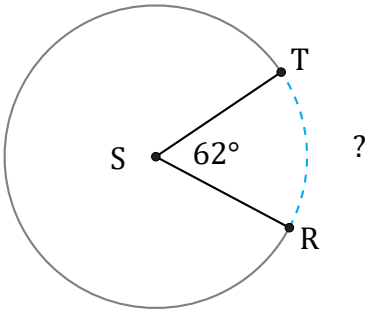
Circonférence = 4611,86 km

$\overset{\frown}{DF}$ =



Circonférence = 43,98 mm

$\overset{\frown}{GJ}$ =



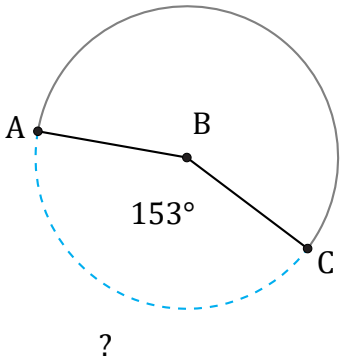
Circonférence = 3147,88 cm

$\overset{\frown}{RT}$ =

Longueurs d'un Arc de Cercle (E) Réponses

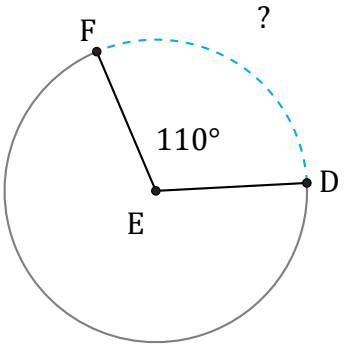
Nom: _____ Date: _____

Calculez la longueur de l'angle du cercle.



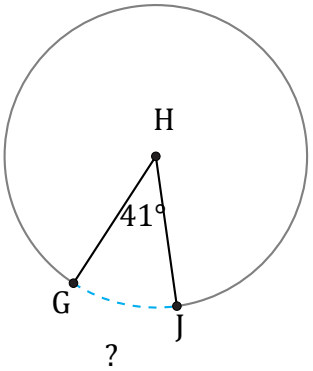
Circonférence = 760,27 po

$\overset{\frown}{AC} = \frac{153}{360} \times 760{,}27 = 323{,}11$ po



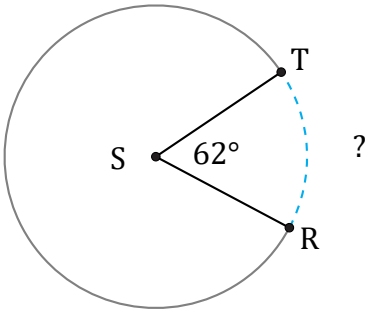
Circonférence = 4611,86 km

$\overset{\frown}{DF} = \frac{110}{360} \times 4611{,}86 = 1409{,}18$ km



Circonférence = 43,98 mm

$\overset{\frown}{GJ} = \frac{41}{360} \times 43{,}98 = 5{,}01$ mm



Circonférence = 3147,88 cm

$\overset{\frown}{RT} = \frac{62}{360} \times 3147{,}88 = 542{,}13$ cm