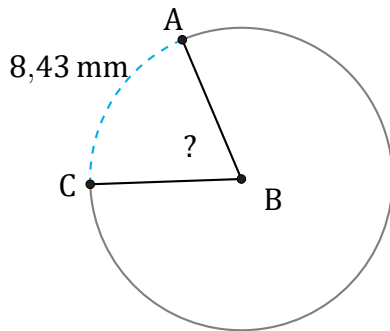


Angles et Longueurs d'un Arc de Cercle (D)

Nom: _____

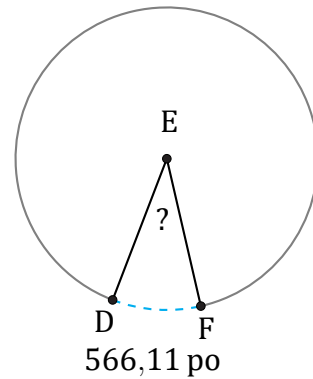
Date: _____

Calculez la longueur de l'arc de cercle et la mesure de l'angle.



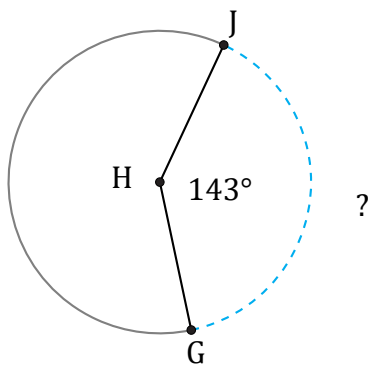
Circonférence = 43,98 mm

$\angle ABC =$



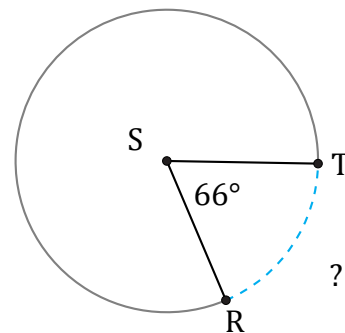
Circonférence = 5994,16 po

$\angle DEF =$



Circonférence = 263,89 cm

$\widehat{GJ} =$



Circonférence = 56,55 μm

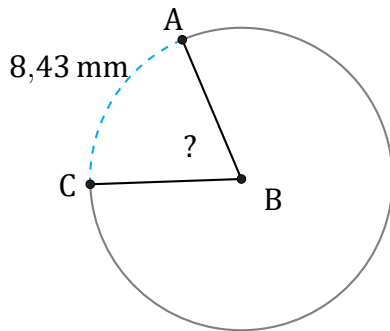
$\widehat{RT} =$

Angles et Longueurs d'un Arc de Cercle (D) Réponses

Nom: _____

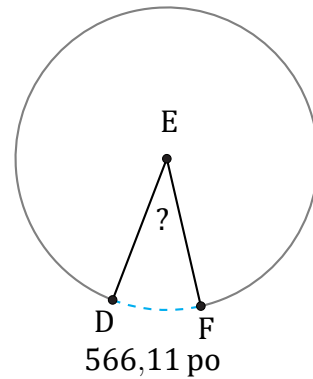
Date: _____

Calculez la longueur de l'arc de cercle et la mesure de l'angle.



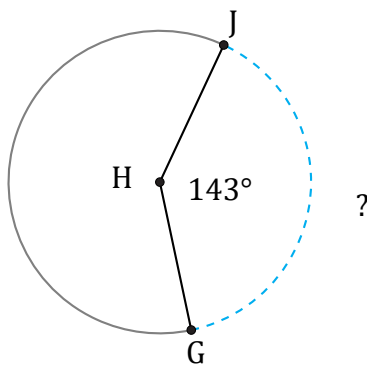
Circonférence = 43,98 mm

$$\angle ABC = \frac{8,43}{43,98} \times 360 = 69^\circ$$



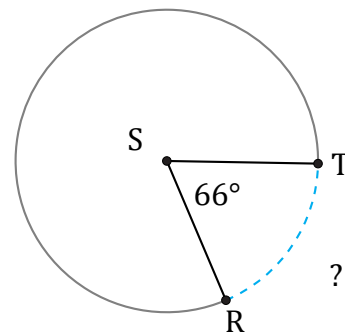
Circonférence = 5994,16 po

$$\angle DEF = \frac{566,11}{5994,16} \times 360 = 34^\circ$$



Circonférence = 263,89 cm

$$\widehat{GJ} = \frac{143}{360} \times 263,89 = 104,82 \text{ cm}$$



Circonférence = 56,55 μm

$$\widehat{RT} = \frac{66}{360} \times 56,55 = 10,37 \text{ μm}$$