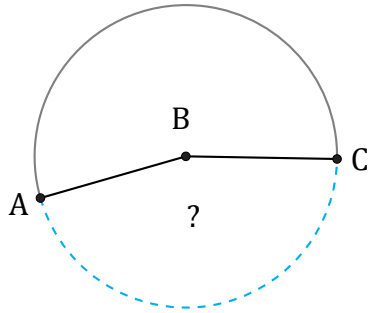


Angles d'un Arc de Cercle (F)

Nom: _____

Date: _____

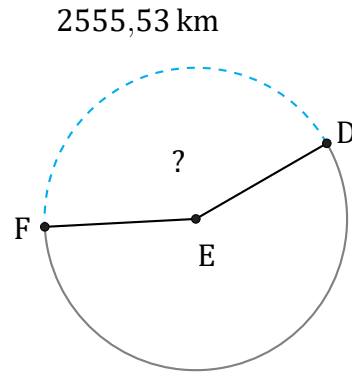
Calculez la mesure de l'angle du cercle.



2477,9 cm

Rayon = 871 cm

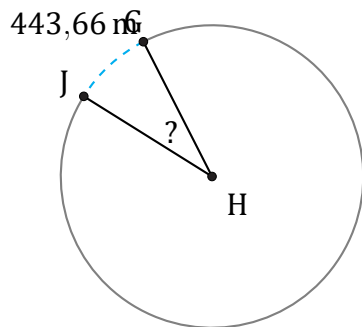
$\angle ABC =$



2555,53 km

Rayon = 957 km

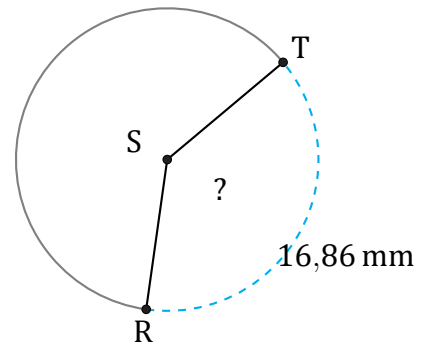
$\angle DEF =$



443,66 m

Rayon = 820 m

$\angle GHJ =$



16,86 mm

Rayon = 7 mm

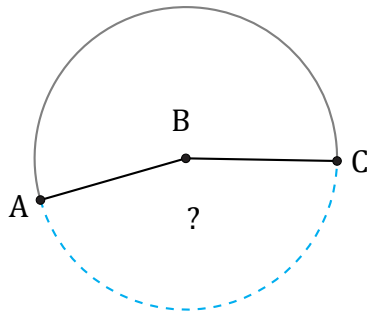
$\angle RST =$

Angles d'un Arc de Cercle (F) Réponses

Nom: _____

Date: _____

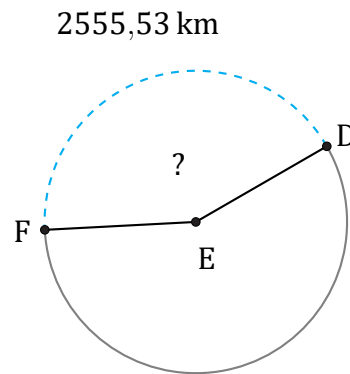
Calculez la mesure de l'angle du cercle.



2477,9 cm

Rayon = 871 cm

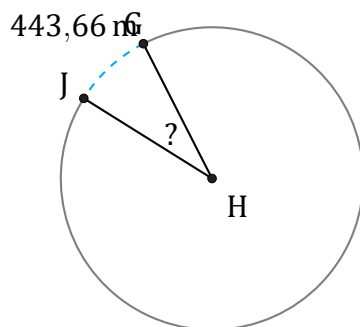
$$\angle ABC = \frac{2477,9}{871 \times \pi \times 2} \times 360 = 163^\circ$$



2555,53 km

Rayon = 957 km

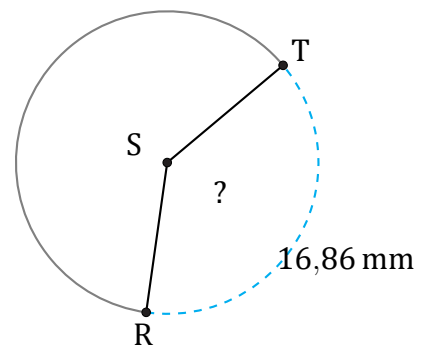
$$\angle DEF = \frac{2555,53}{957 \times \pi \times 2} \times 360 = 153^\circ$$



443,66 m

Rayon = 820 m

$$\angle GHJ = \frac{443,66}{820 \times \pi \times 2} \times 360 = 31^\circ$$



16,86 mm

Rayon = 7 mm

$$\angle RST = \frac{16,86}{7 \times \pi \times 2} \times 360 = 138^\circ$$