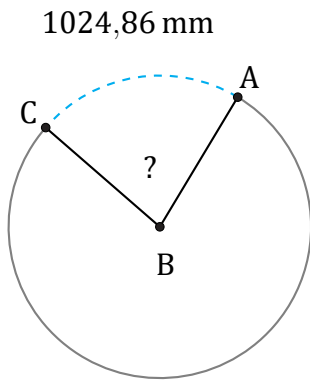


Longueurs d'un Arc de Cercle (G)

Nom: _____

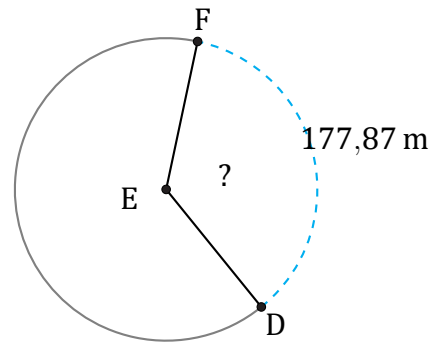
Date: _____

Calculez la longueur de l'angle du cercle.



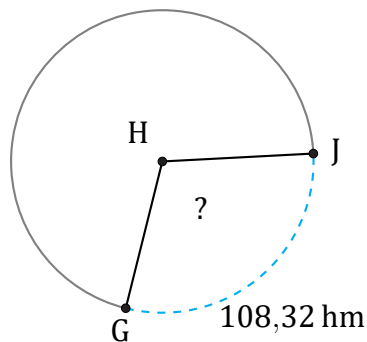
Rayon = 734 mm

$\angle ABC =$



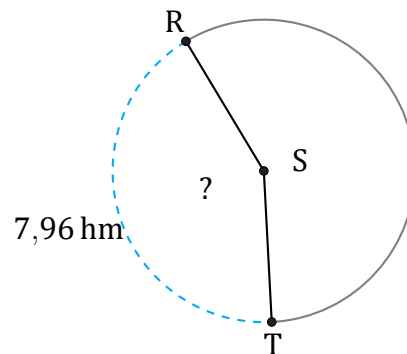
Rayon = 79 m

$\angle DEF =$



Diamètre = 116 hm

$\angle GHJ =$



Circonférence = 18,85 hm

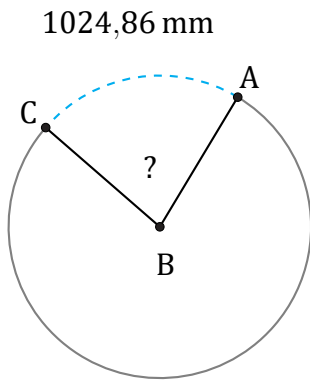
$\angle RST =$

Longueurs d'un Arc de Cercle (G) Réponses

Nom: _____

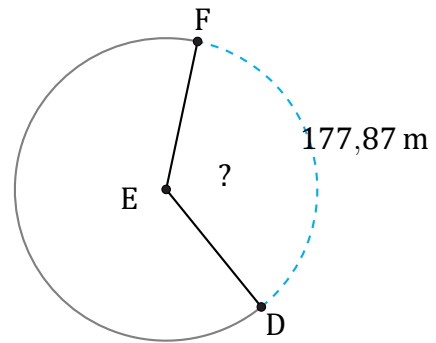
Date: _____

Calculez la longueur de l'angle du cercle.



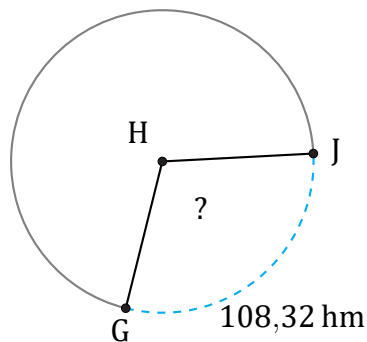
Rayon = 734 mm

$$\angle ABC = \frac{1024,86}{734 \times \pi \times 2} \times 360 = 80^\circ$$



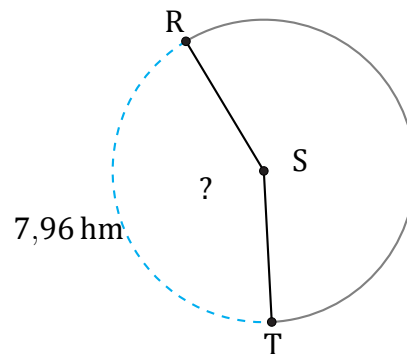
Rayon = 79 m

$$\angle DEF = \frac{177,87}{79 \times \pi \times 2} \times 360 = 129^\circ$$



Diamètre = 116 hm

$$\angle GHJ = \frac{108,32}{116 \times \pi} \times 360 = 107^\circ$$



Circonférence = 18,85 hm

$$\angle RST = \frac{7,96}{18,85} \times 360 = 152^\circ$$