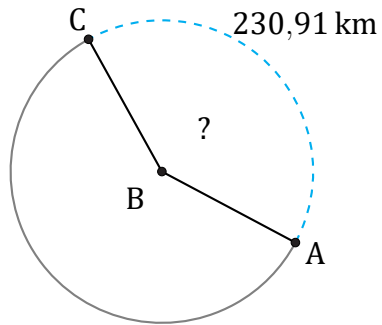


Angles d'un Arc de Cercle (C)

Nom: _____

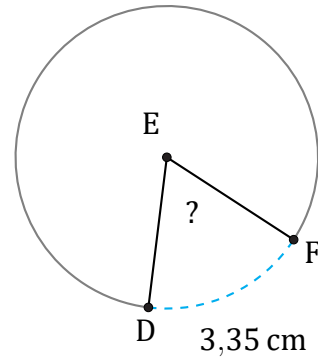
Date: _____

Calculez la mesure de l'angle du cercle.



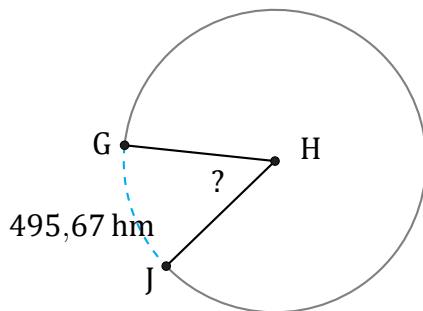
Rayon = 90 km

$\angle ABC =$



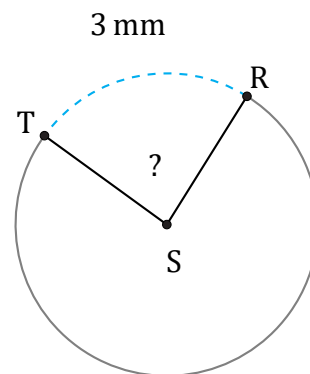
Rayon = 3 cm

$\angle DEF =$



Rayon = 568 hm

$\angle GHJ =$



Rayon = 2 mm

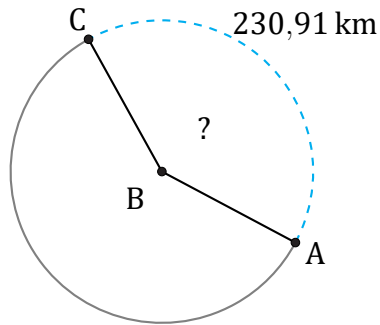
$\angle RST =$

Angles d'un Arc de Cercle (C) Réponses

Nom: _____

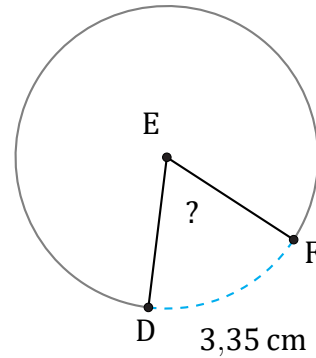
Date: _____

Calculez la mesure de l'angle du cercle.



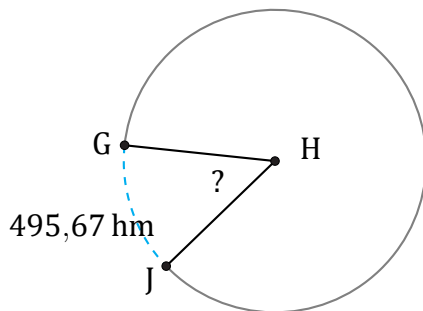
Rayon = 90 km

$$\angle ABC = \frac{230,91}{90 \times \pi \times 2} \times 360 = 147^\circ$$



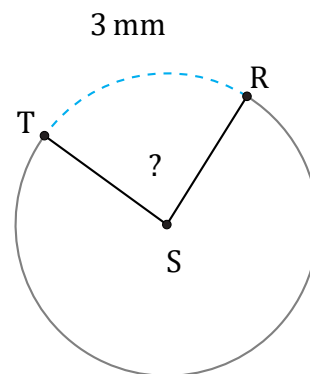
Rayon = 3 cm

$$\angle DEF = \frac{3,35}{3 \times \pi \times 2} \times 360 = 64^\circ$$



Rayon = 568 hm

$$\angle GHJ = \frac{495,67}{568 \times \pi \times 2} \times 360 = 50^\circ$$



Rayon = 2 mm

$$\angle RST = \frac{3}{2 \times \pi \times 2} \times 360 = 85,9^\circ$$