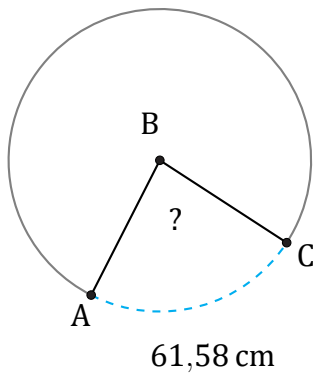


Angles d'un Arc de Cercle (B)

Nom: _____

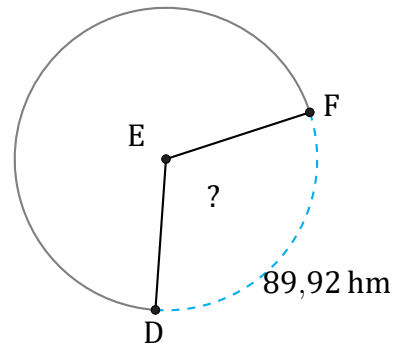
Date: _____

Calculez la mesure de l'angle du cercle.



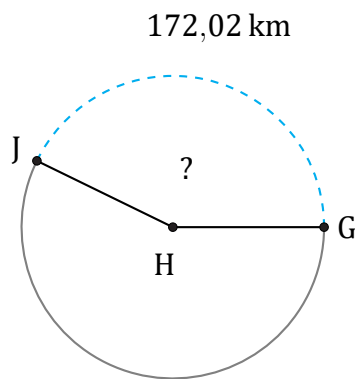
Rayon = 42 cm

$\angle ABC =$



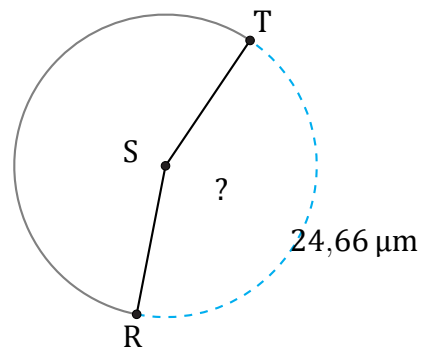
Rayon = 46 hm

$\angle DEF =$



Rayon = 64 km

$\angle GHJ =$



Rayon = $9 \mu\text{m}$

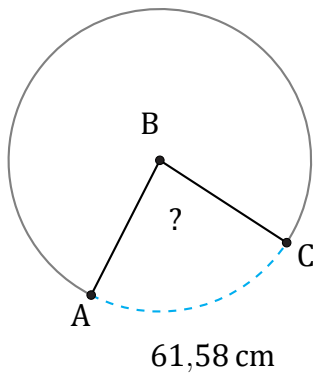
$\angle RST =$

Angles d'un Arc de Cercle (B) Réponses

Nom: _____

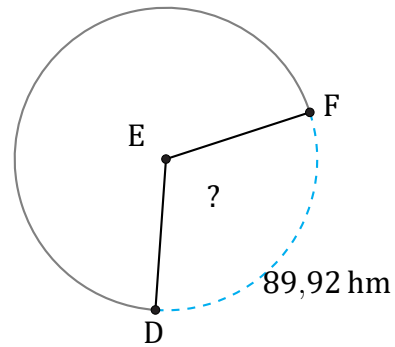
Date: _____

Calculez la mesure de l'angle du cercle.



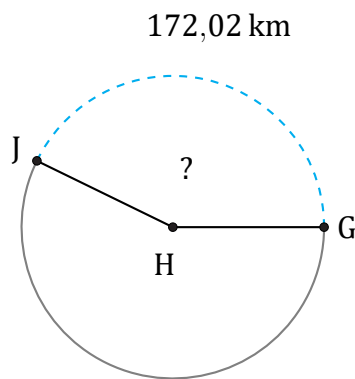
Rayon = 42 cm

$$\angle ABC = \frac{61,58}{42 \times \pi \times 2} \times 360 = 84^\circ$$



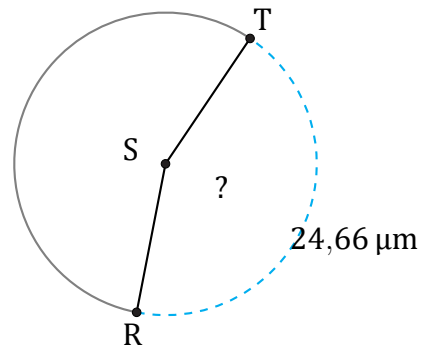
Rayon = 46 hm

$$\angle DEF = \frac{89,92}{46 \times \pi \times 2} \times 360 = 112^\circ$$



Rayon = 64 km

$$\angle GHJ = \frac{172,02}{64 \times \pi \times 2} \times 360 = 154^\circ$$



Rayon = 9 μm

$$\angle RST = \frac{24,66}{9 \times \pi \times 2} \times 360 = 157^\circ$$