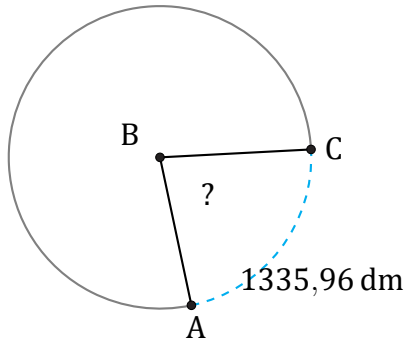


Longueurs d'un Arc de Cercle (B)

Nom: _____

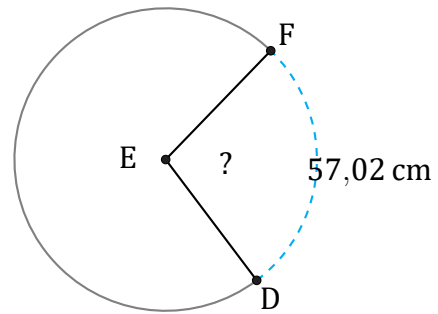
Date: _____

Calculez la longueur de l'angle du cercle.



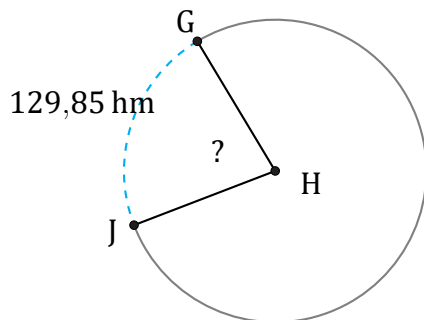
Circonférence = 5937,61 dm

$\angle ABC =$



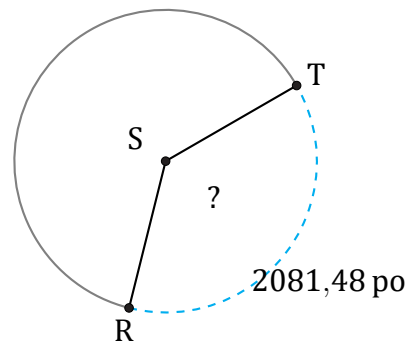
Diamètre = 66 cm

$\angle DEF =$



Circonférence = 584,34 hm

$\angle GHJ =$



Rayon = 890 po

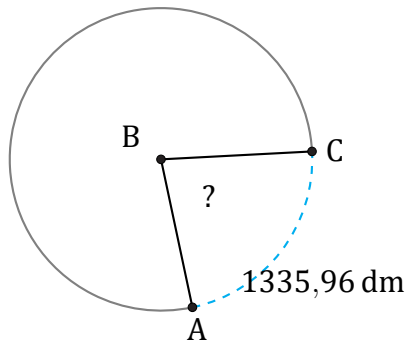
$\angle RST =$

Longueurs d'un Arc de Cercle (B) Réponses

Nom: _____

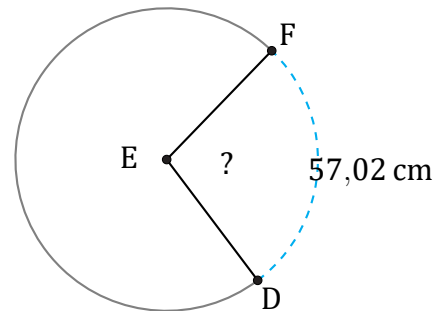
Date: _____

Calculez la longueur de l'angle du cercle.



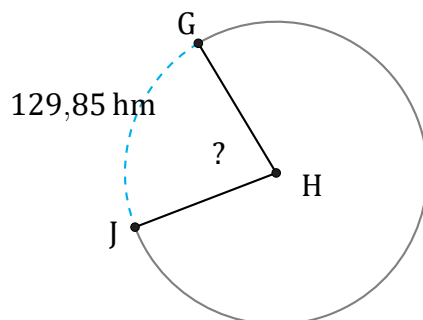
Circonférence = 5937,61 dm

$$\angle ABC = \frac{1335,96}{5937,61} \times 360 = 81^\circ$$



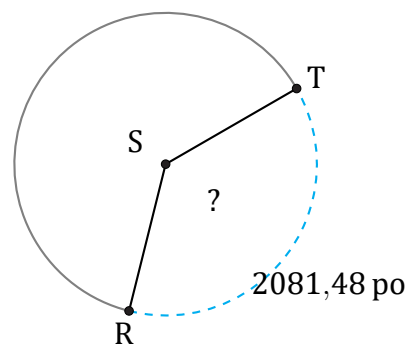
Diamètre = 66 cm

$$\angle DEF = \frac{57,02}{66 \times \pi} \times 360 = 99^\circ$$



Circonférence = 584,34 hm

$$\angle GHJ = \frac{129,85}{584,34} \times 360 = 80^\circ$$



Rayon = 890 po

$$\angle RST = \frac{2081,48}{890 \times \pi \times 2} \times 360 = 134^\circ$$