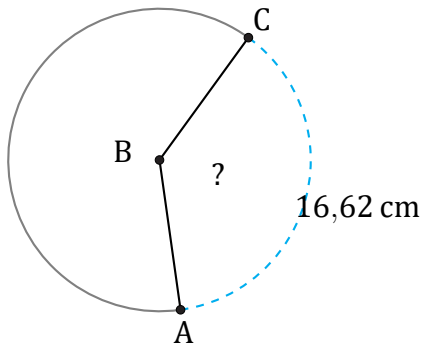


Angles d'un Arc de Cercle (E)

Nom: _____

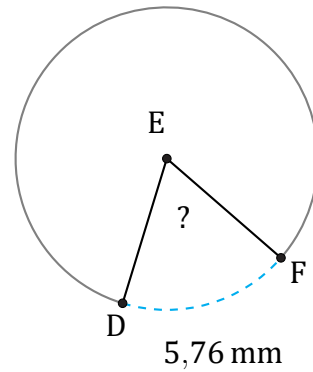
Date: _____

Calculez la mesure de l'angle du cercle.



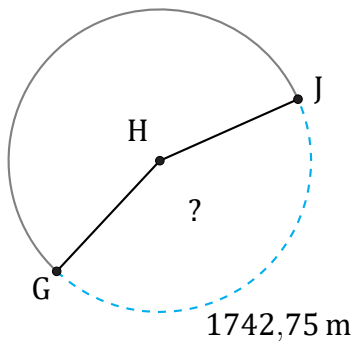
Rayon = 7 cm

$\angle ABC =$



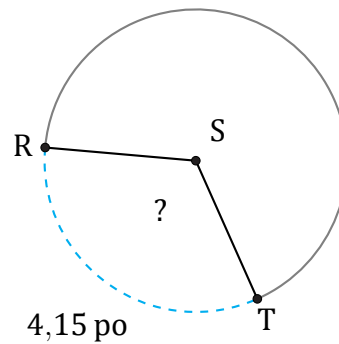
Rayon = 5 mm

$\angle DEF =$



Rayon = 636 m

$\angle GHJ =$



Rayon = 2 po

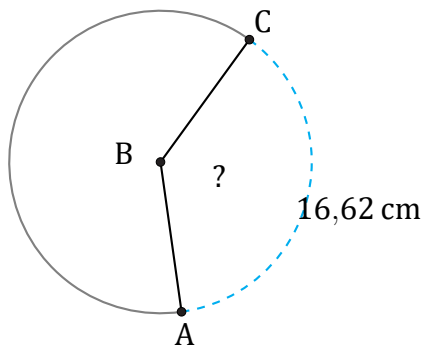
$\angle RST =$

Angles d'un Arc de Cercle (E) Réponses

Nom: _____

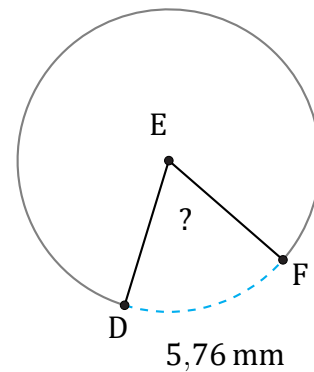
Date: _____

Calculez la mesure de l'angle du cercle.



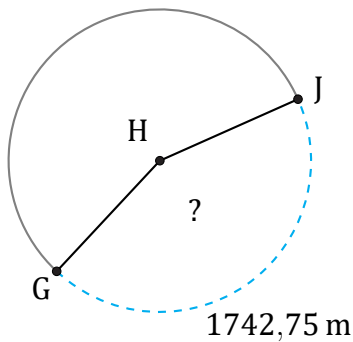
Rayon = 7 cm

$$\angle ABC = \frac{16,62}{7 \times \pi \times 2} \times 360 = 136^\circ$$



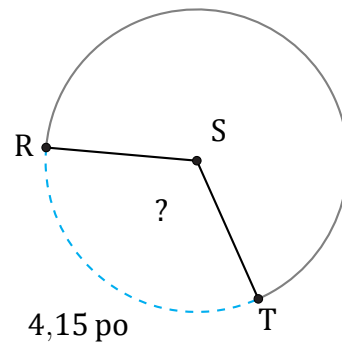
Rayon = 5 mm

$$\angle DEF = \frac{5,76}{5 \times \pi \times 2} \times 360 = 66^\circ$$



Rayon = 636 m

$$\angle GHJ = \frac{1742,75}{636 \times \pi \times 2} \times 360 = 157^\circ$$



Rayon = 2 po

$$\angle RST = \frac{4,15}{2 \times \pi \times 2} \times 360 = 118,9^\circ$$