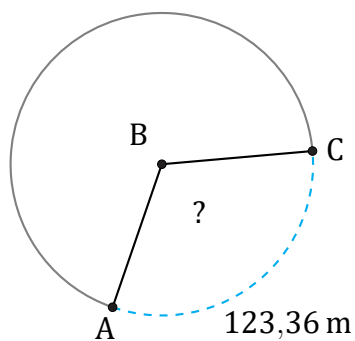


Angles d'un Arc de Cercle (J)

Nom: _____

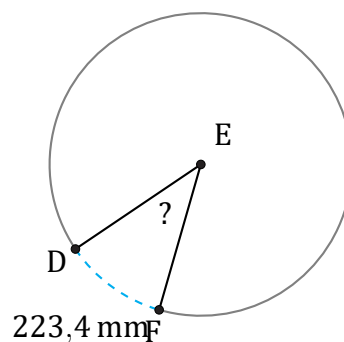
Date: _____

Calculez la mesure de l'angle du cercle.



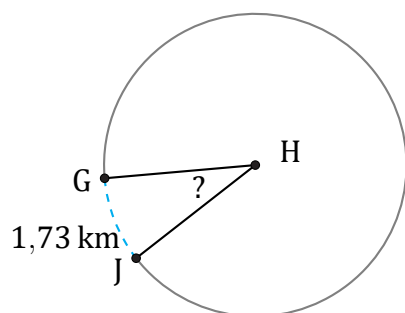
Rayon = 62 m

$\angle ABC =$



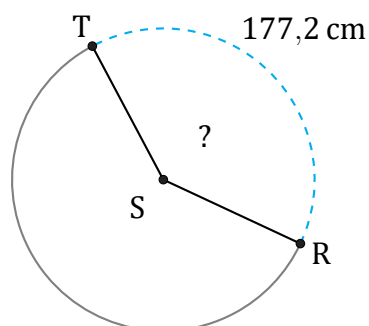
Rayon = 320 mm

$\angle DEF =$



Rayon = 3 km

$\angle GHJ =$



Rayon = 71 cm

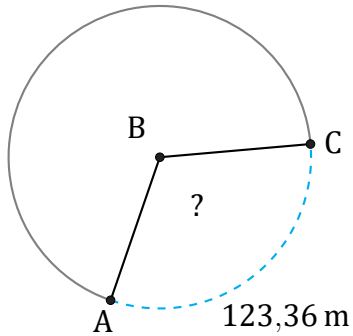
$\angle RST =$

Angles d'un Arc de Cercle (J) Réponses

Nom: _____

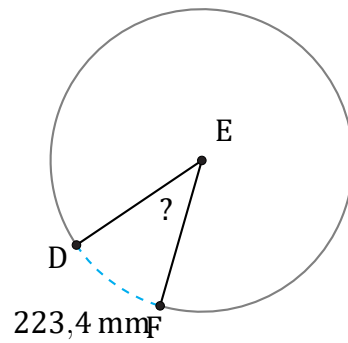
Date: _____

Calculez la mesure de l'angle du cercle.



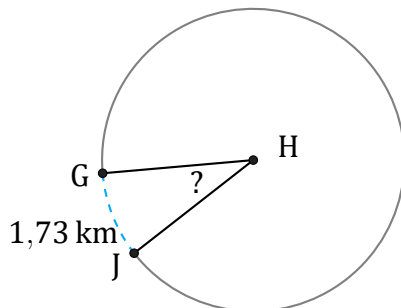
Rayon = 62 m

$$\angle ABC = \frac{123,36}{62 \times \pi \times 2} \times 360 = 114^\circ$$



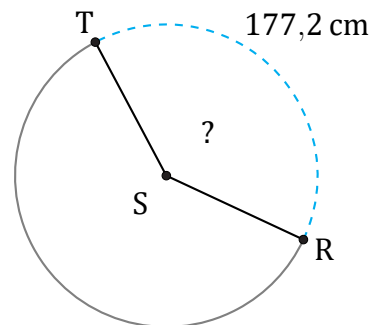
Rayon = 320 mm

$$\angle DEF = \frac{223,4}{320 \times \pi \times 2} \times 360 = 40^\circ$$



Rayon = 3 km

$$\angle GHJ = \frac{1,73}{3 \times \pi \times 2} \times 360 = 33^\circ$$



Rayon = 71 cm

$$\angle RST = \frac{177,2}{71 \times \pi \times 2} \times 360 = 143^\circ$$