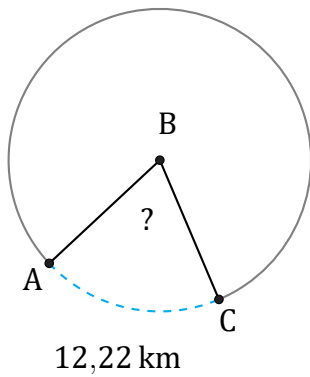


Angles d'un Arc de Cercle (J)

Nom: _____

Date: _____

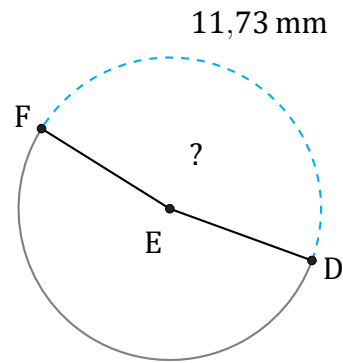
Calculez la mesure de l'angle du cercle.



12,22 km

Diamètre = 20 km

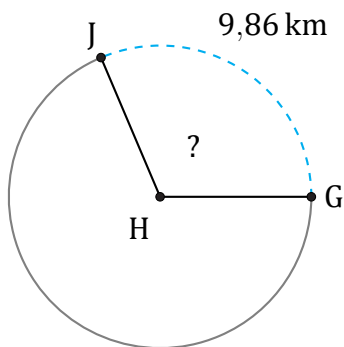
$\angle ABC =$



11,73 mm

Diamètre = 8 mm

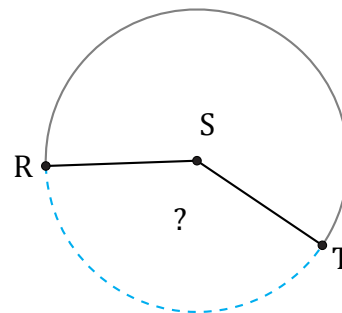
$\angle DEF =$



9,86 km

Diamètre = 10 km

$\angle GHJ =$



15,08 m

Diamètre = 12 m

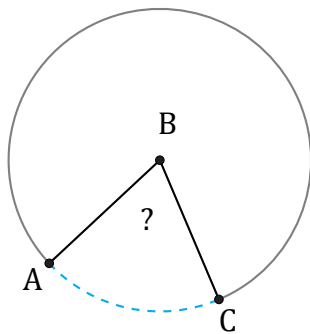
$\angle RST =$

Angles d'un Arc de Cercle (J) Réponses

Nom: _____

Date: _____

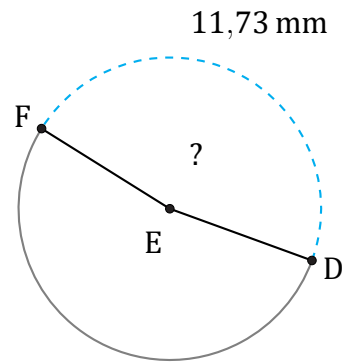
Calculez la mesure de l'angle du cercle.



12,22 km

Diamètre = 20 km

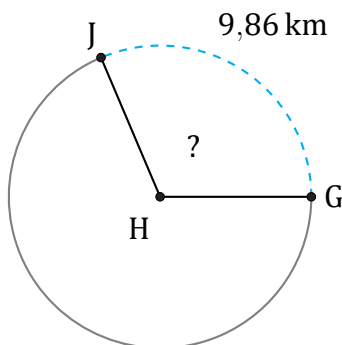
$$\angle ABC = \frac{12,22}{20 \times \pi} \times 360 = 70^\circ$$



11,73 mm

Diamètre = 8 mm

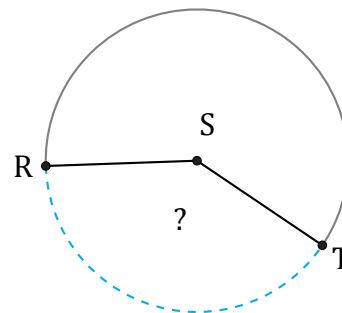
$$\angle DEF = \frac{11,73}{8 \times \pi} \times 360 = 168^\circ$$



9,86 km

Diamètre = 10 km

$$\angle GHJ = \frac{9,86}{10 \times \pi} \times 360 = 113^\circ$$



15,08 m

Diamètre = 12 m

$$\angle RST = \frac{15,08}{12 \times \pi} \times 360 = 144^\circ$$