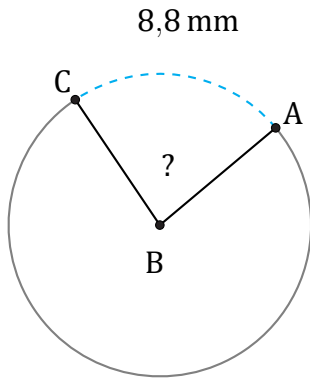


# Angles d'un Arc de Cercle (C)

Nom: \_\_\_\_\_

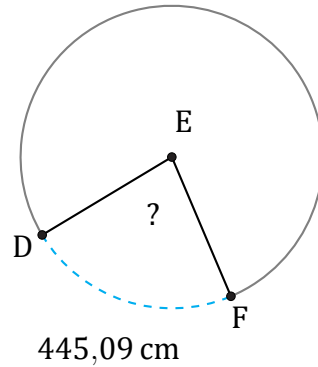
Date: \_\_\_\_\_

Calculez la mesure de l'angle du cercle.



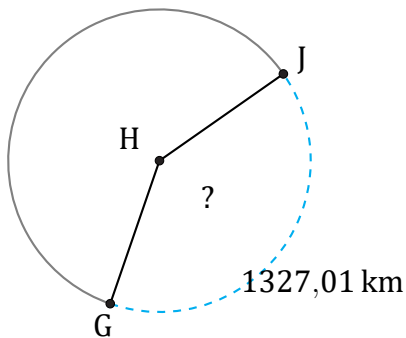
Diamètre = 12 mm

$\angle ABC =$



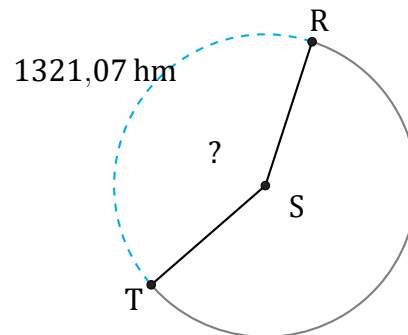
Diamètre = 622 cm

$\angle DEF =$



Diamètre = 1056 km

$\angle GHJ =$



Diamètre = 1016 hm

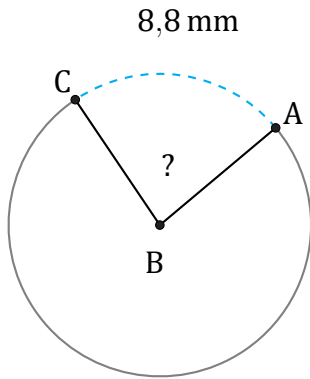
$\angle RST =$

# Angles d'un Arc de Cercle (C) Réponses

Nom: \_\_\_\_\_

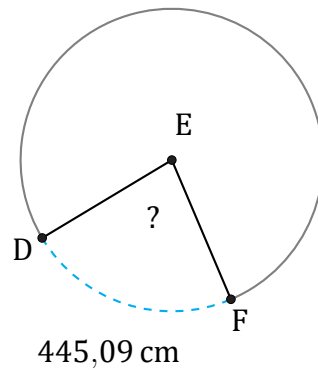
Date: \_\_\_\_\_

Calculez la mesure de l'angle du cercle.



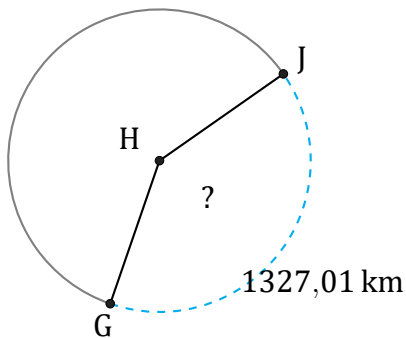
Diamètre = 12 mm

$$\angle ABC = \frac{8,8}{12 \times \pi} \times 360 = 84^\circ$$



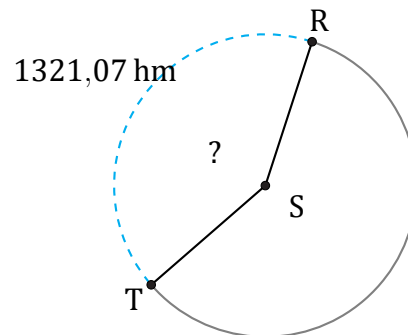
Diamètre = 622 cm

$$\angle DEF = \frac{445,09}{622 \times \pi} \times 360 = 82^\circ$$



Diamètre = 1056 km

$$\angle GHJ = \frac{1327,01}{1056 \times \pi} \times 360 = 144^\circ$$



Diamètre = 1016 hm

$$\angle RST = \frac{1321,07}{1016 \times \pi} \times 360 = 149^\circ$$