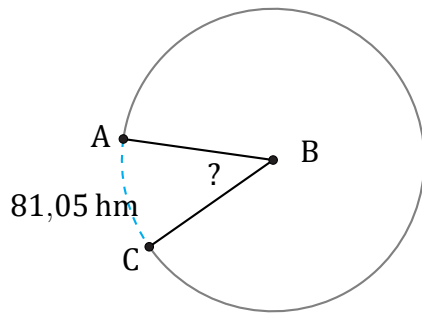


# Angles d'un Arc de Cercle (A)

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

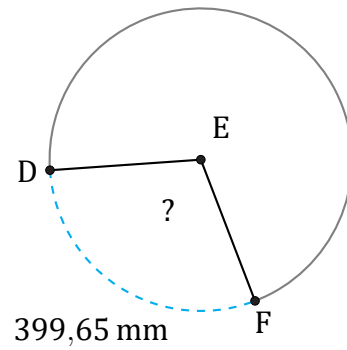
Date: \_\_\_\_\_

Calculez la mesure de l'angle du cercle.



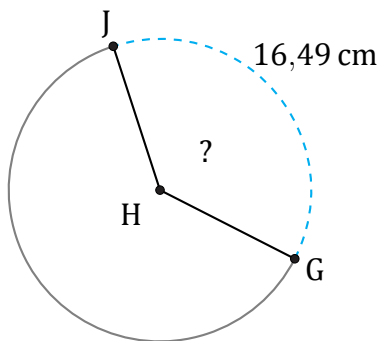
Diamètre = 216 hm

$\angle ABC =$



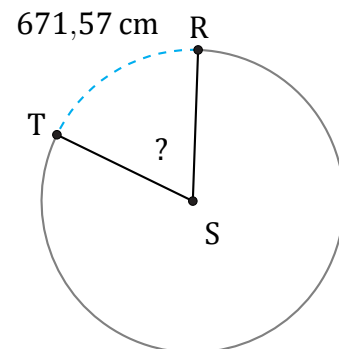
Diamètre = 428 mm

$\angle DEF =$



Diamètre = 14 cm

$\angle GHJ =$



Diamètre = 1166 cm

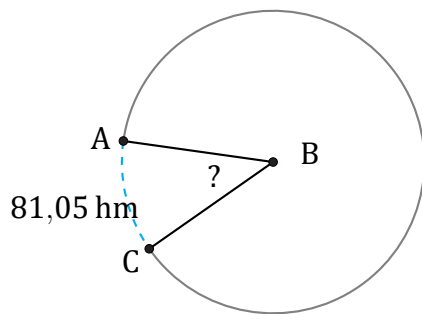
$\angle RST =$

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

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

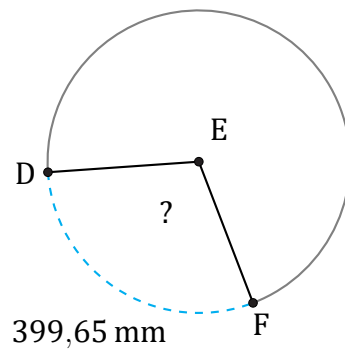
Date: \_\_\_\_\_

Calculez la mesure de l'angle du cercle.



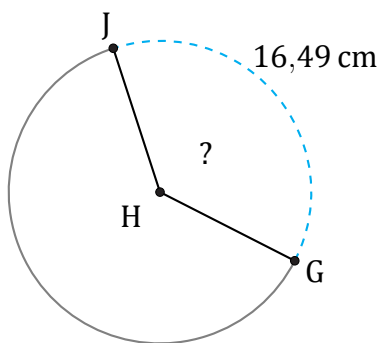
Diamètre = 216 hm

$$\angle ABC = \frac{81,05}{216 \times \pi} \times 360 = 43^\circ$$



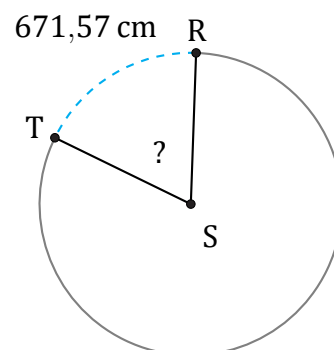
Diamètre = 428 mm

$$\angle DEF = \frac{399,65}{428 \times \pi} \times 360 = 107^\circ$$



Diamètre = 14 cm

$$\angle GHJ = \frac{16,49}{14 \times \pi} \times 360 = 135^\circ$$



Diamètre = 1166 cm

$$\angle RST = \frac{671,57}{1166 \times \pi} \times 360 = 66^\circ$$