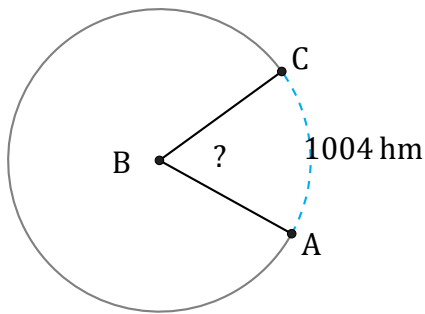


Angles d'un Arc de Cercle (A)

Nom: _____

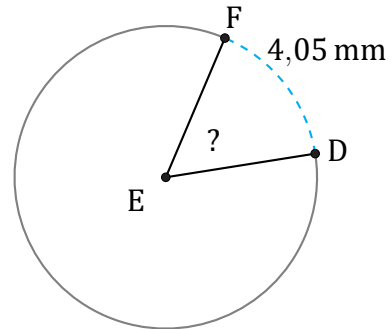
Date: _____

Calculez la mesure de l'angle du cercle.



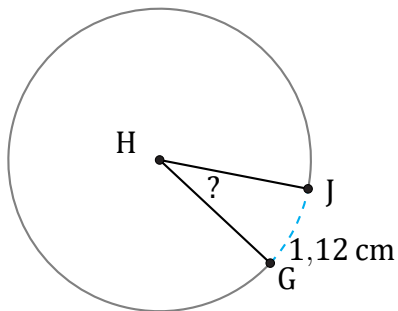
Rayon = 885 hm

$\angle ABC =$



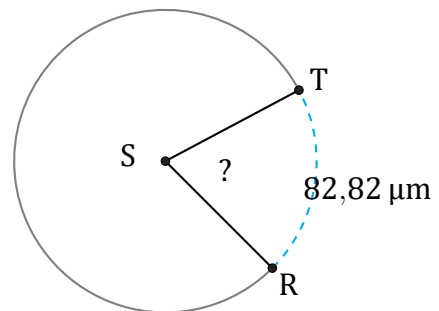
Rayon = 4 mm

$\angle DEF =$



Rayon = 2 cm

$\angle GHJ =$



Rayon = 65 μm

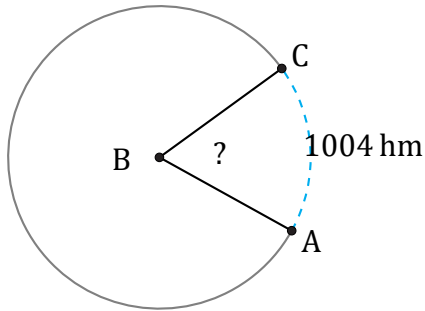
$\angle RST =$

Angles d'un Arc de Cercle (A) Réponses

Nom: _____

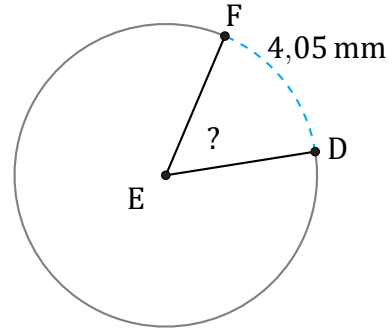
Date: _____

Calculez la mesure de l'angle du cercle.



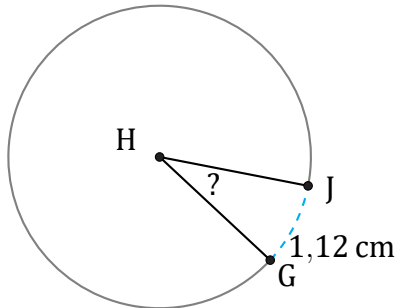
Rayon = 885 hm

$$\angle ABC = \frac{1004}{885 \times \pi \times 2} \times 360 = 65^\circ$$



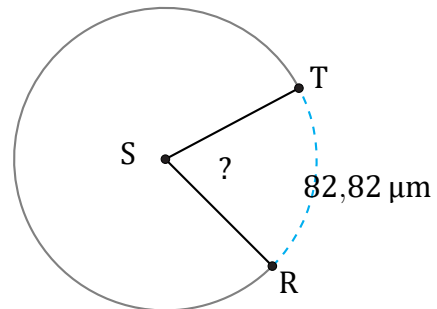
Rayon = 4 mm

$$\angle DEF = \frac{4,05}{4 \times \pi \times 2} \times 360 = 58^\circ$$



Rayon = 2 cm

$$\angle GHJ = \frac{1,12}{2 \times \pi \times 2} \times 360 = 32,1^\circ$$



Rayon = 65 μm

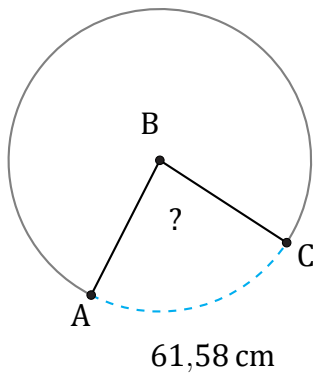
$$\angle RST = \frac{82,82}{65 \times \pi \times 2} \times 360 = 73^\circ$$

Angles d'un Arc de Cercle (B)

Nom: _____

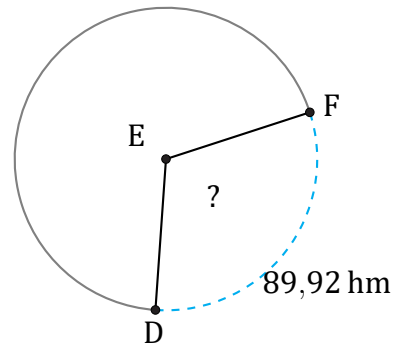
Date: _____

Calculez la mesure de l'angle du cercle.



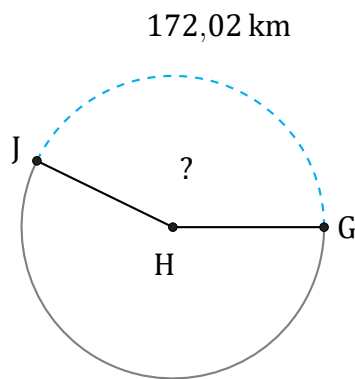
Rayon = 42 cm

$\angle ABC =$



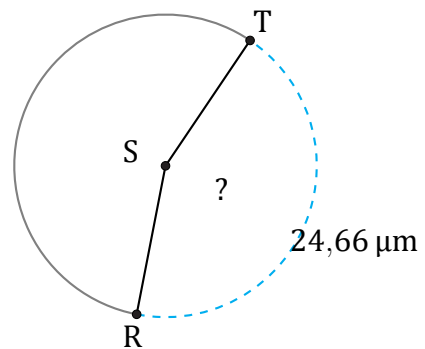
Rayon = 46 hm

$\angle DEF =$



Rayon = 64 km

$\angle GHJ =$



Rayon = 9 μm

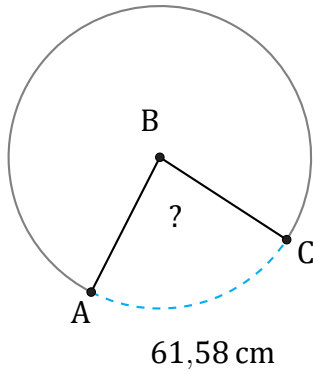
$\angle RST =$

Angles d'un Arc de Cercle (B) Réponses

Nom: _____

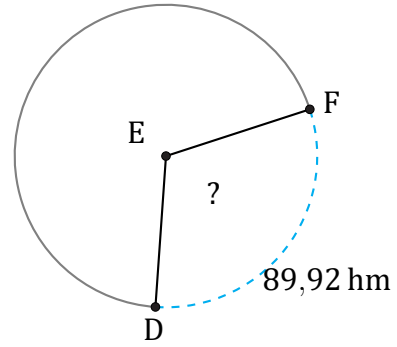
Date: _____

Calculez la mesure de l'angle du cercle.



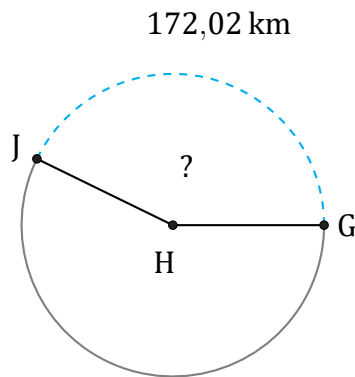
Rayon = 42 cm

$$\angle ABC = \frac{61,58}{42 \times \pi \times 2} \times 360 = 84^\circ$$



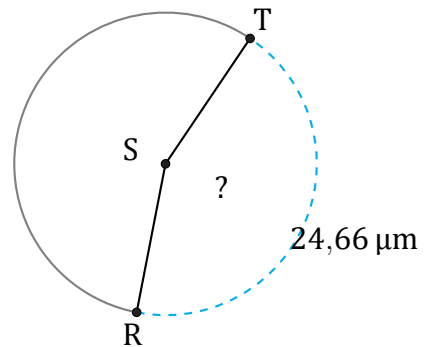
Rayon = 46 hm

$$\angle DEF = \frac{89,92}{46 \times \pi \times 2} \times 360 = 112^\circ$$



Rayon = 64 km

$$\angle GHJ = \frac{172,02}{64 \times \pi \times 2} \times 360 = 154^\circ$$



Rayon = 9 μm

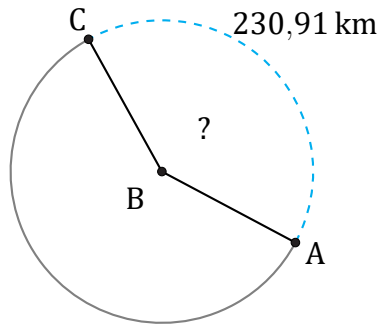
$$\angle RST = \frac{24,66}{9 \times \pi \times 2} \times 360 = 157^\circ$$

Angles d'un Arc de Cercle (C)

Nom: _____

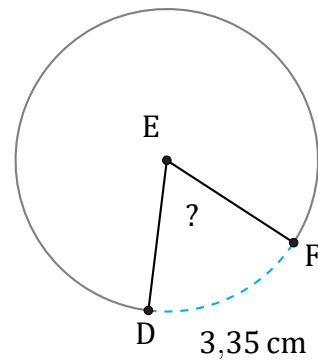
Date: _____

Calculez la mesure de l'angle du cercle.



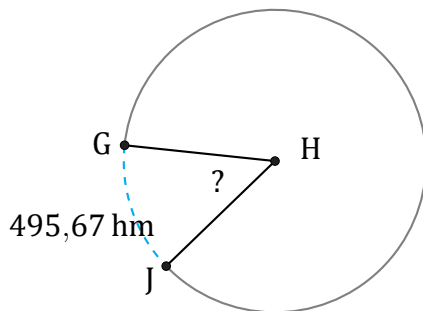
Rayon = 90 km

$\angle ABC =$



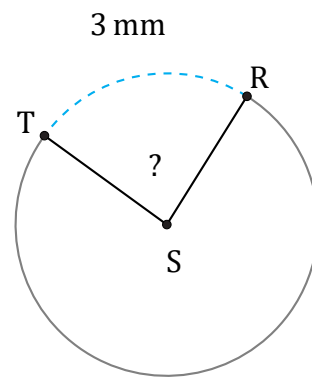
Rayon = 3 cm

$\angle DEF =$



Rayon = 568 hm

$\angle GHJ =$



Rayon = 2 mm

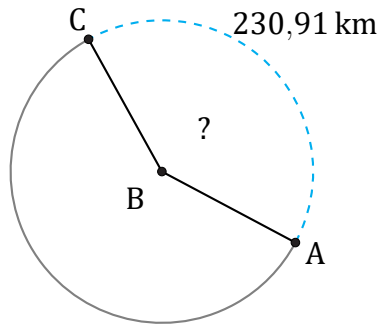
$\angle RST =$

Angles d'un Arc de Cercle (C) Réponses

Nom: _____

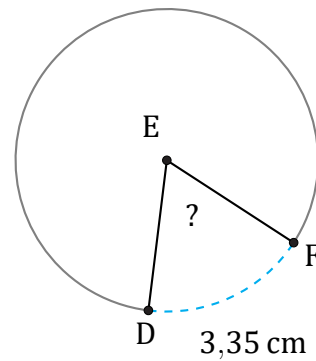
Date: _____

Calculez la mesure de l'angle du cercle.



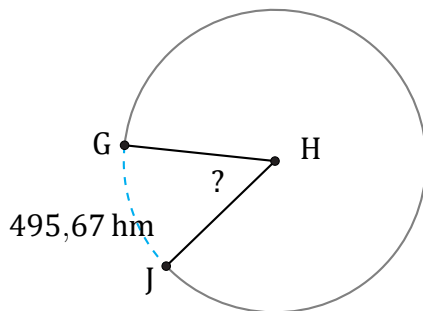
Rayon = 90 km

$$\angle ABC = \frac{230,91}{90 \times \pi \times 2} \times 360 = 147^\circ$$



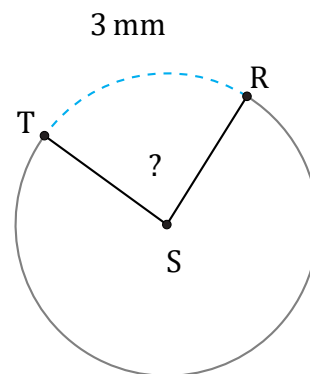
Rayon = 3 cm

$$\angle DEF = \frac{3,35}{3 \times \pi \times 2} \times 360 = 64^\circ$$



Rayon = 568 hm

$$\angle GHJ = \frac{495,67}{568 \times \pi \times 2} \times 360 = 50^\circ$$



Rayon = 2 mm

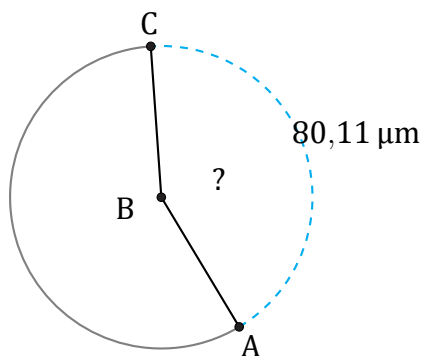
$$\angle RST = \frac{3}{2 \times \pi \times 2} \times 360 = 85,9^\circ$$

Angles d'un Arc de Cercle (D)

Nom: _____

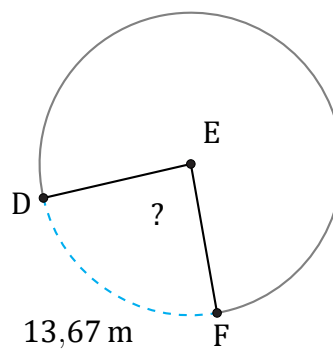
Date: _____

Calculez la mesure de l'angle du cercle.



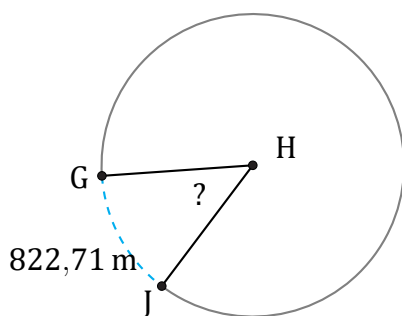
Rayon = $30 \mu\text{m}$

$\angle ABC =$



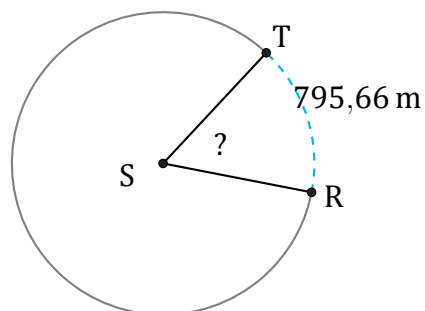
Rayon = 9 m

$\angle DEF =$



Rayon = 962 m

$\angle GHJ =$



Rayon = 786 m

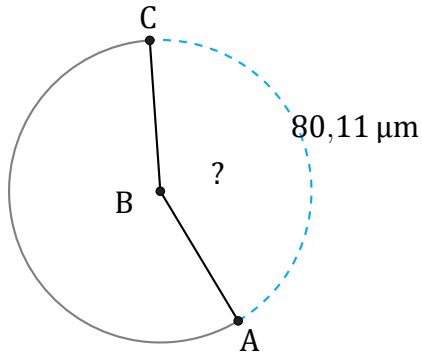
$\angle RST =$

Angles d'un Arc de Cercle (D) Réponses

Nom: _____

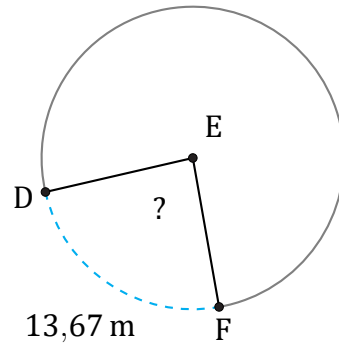
Date: _____

Calculez la mesure de l'angle du cercle.



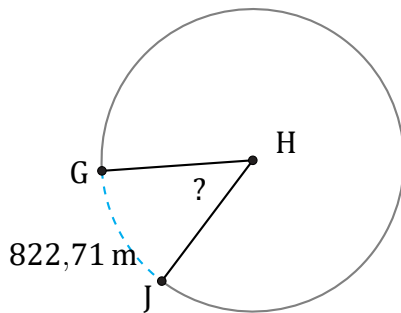
Rayon = 30 μm

$$\angle ABC = \frac{80,11}{30 \times \pi \times 2} \times 360 = 153^\circ$$



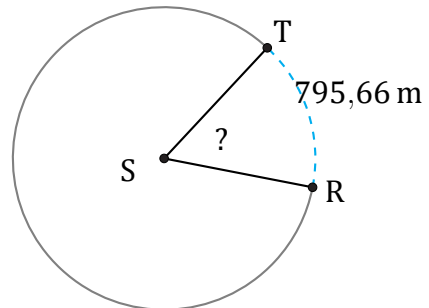
Rayon = 9 m

$$\angle DEF = \frac{13,67}{9 \times \pi \times 2} \times 360 = 87^\circ$$



Rayon = 962 m

$$\angle GHJ = \frac{822,71}{962 \times \pi \times 2} \times 360 = 49^\circ$$



Rayon = 786 m

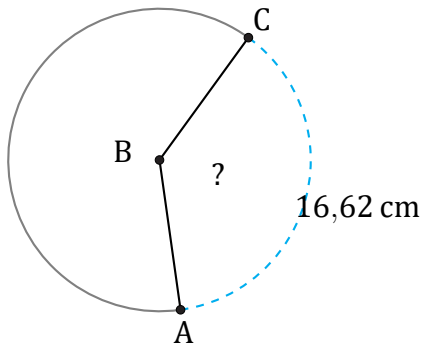
$$\angle RST = \frac{795,66}{786 \times \pi \times 2} \times 360 = 58^\circ$$

Angles d'un Arc de Cercle (E)

Nom: _____

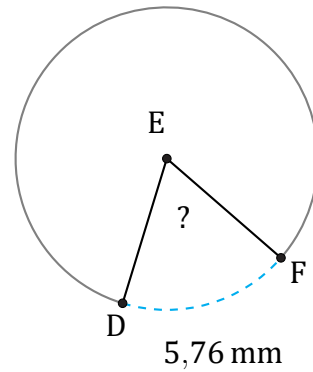
Date: _____

Calculez la mesure de l'angle du cercle.



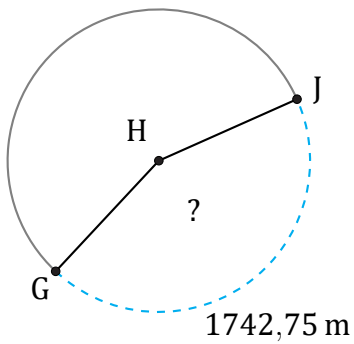
Rayon = 7 cm

$\angle ABC =$



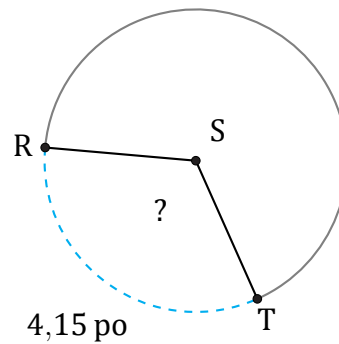
Rayon = 5 mm

$\angle DEF =$



Rayon = 636 m

$\angle GHJ =$



Rayon = 2 po

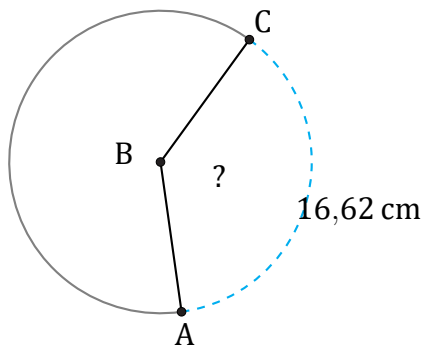
$\angle RST =$

Angles d'un Arc de Cercle (E) Réponses

Nom: _____

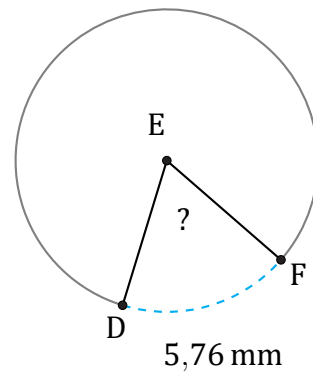
Date: _____

Calculez la mesure de l'angle du cercle.



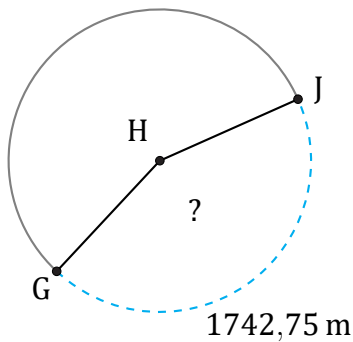
Rayon = 7 cm

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



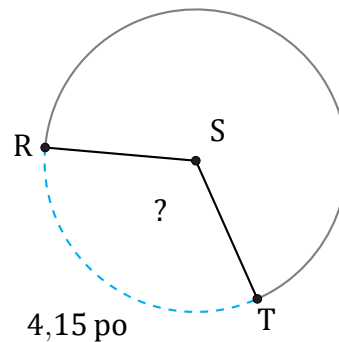
Rayon = 5 mm

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



Rayon = 636 m

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



Rayon = 2 po

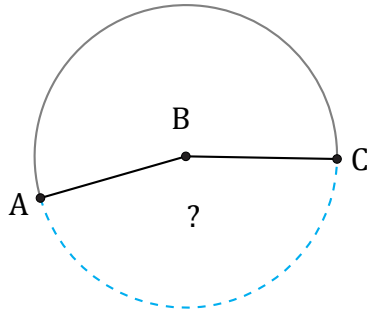
$$\angle RST = \frac{4,15}{2 \times \pi \times 2} \times 360 = 118,9^\circ$$

Angles d'un Arc de Cercle (F)

Nom: _____

Date: _____

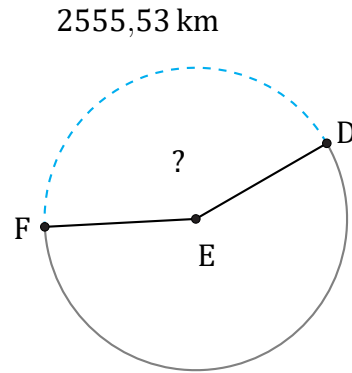
Calculez la mesure de l'angle du cercle.



2477,9 cm

Rayon = 871 cm

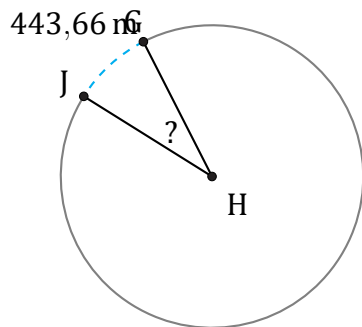
$\angle ABC =$



2555,53 km

Rayon = 957 km

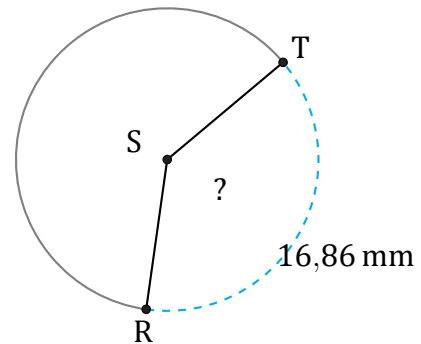
$\angle DEF =$



443,66 m

Rayon = 820 m

$\angle GHJ =$



16,86 mm

Rayon = 7 mm

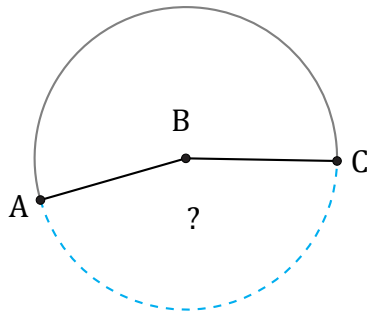
$\angle RST =$

Angles d'un Arc de Cercle (F) Réponses

Nom: _____

Date: _____

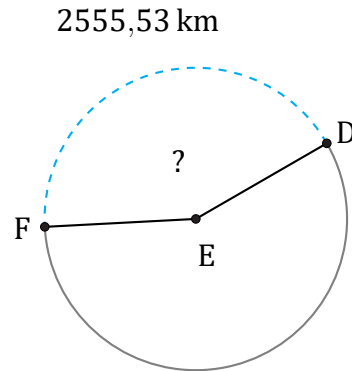
Calculez la mesure de l'angle du cercle.



2477,9 cm

Rayon = 871 cm

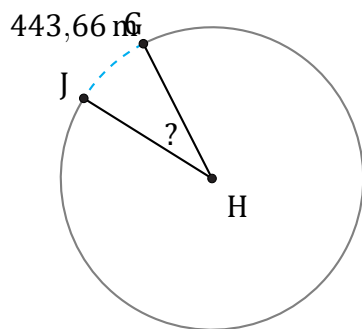
$$\angle ABC = \frac{2477,9}{871 \times \pi \times 2} \times 360 = 163^\circ$$



2555,53 km

Rayon = 957 km

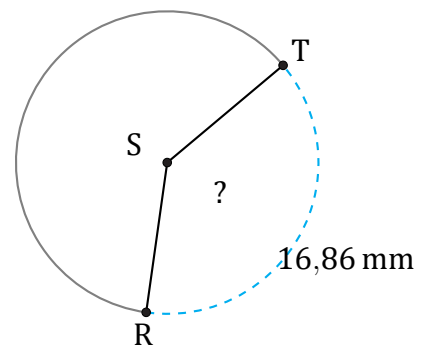
$$\angle DEF = \frac{2555,53}{957 \times \pi \times 2} \times 360 = 153^\circ$$



443,66 m

Rayon = 820 m

$$\angle GHJ = \frac{443,66}{820 \times \pi \times 2} \times 360 = 31^\circ$$



16,86 mm

Rayon = 7 mm

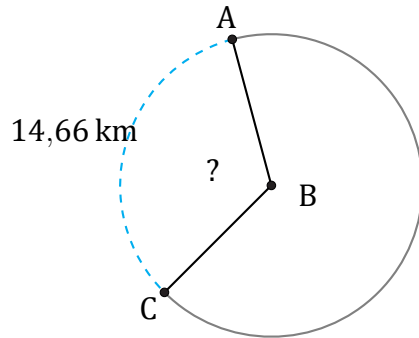
$$\angle RST = \frac{16,86}{7 \times \pi \times 2} \times 360 = 138^\circ$$

Angles d'un Arc de Cercle (G)

Nom: _____

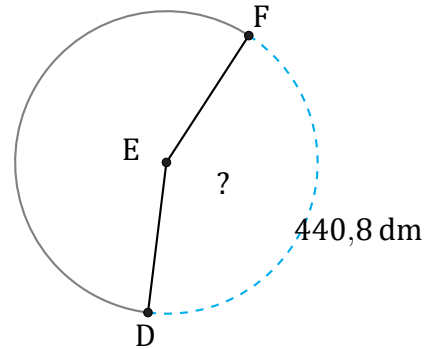
Date: _____

Calculez la mesure de l'angle du cercle.



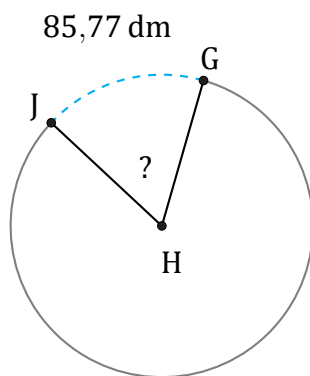
Rayon = 7 km

$\angle ABC =$



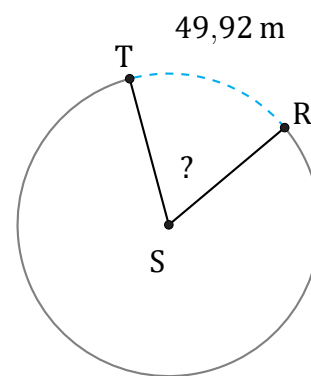
Rayon = 164 dm

$\angle DEF =$



Rayon = 78 dm

$\angle GHJ =$



Rayon = 44 m

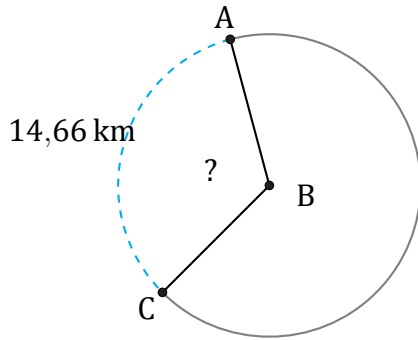
$\angle RST =$

Angles d'un Arc de Cercle (G) Réponses

Nom: _____

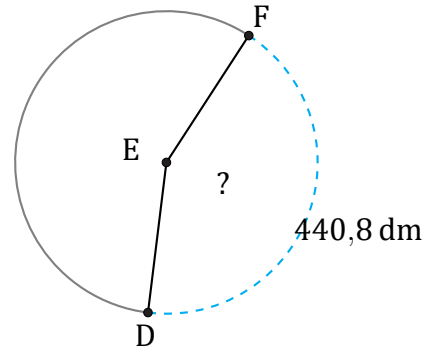
Date: _____

Calculez la mesure de l'angle du cercle.



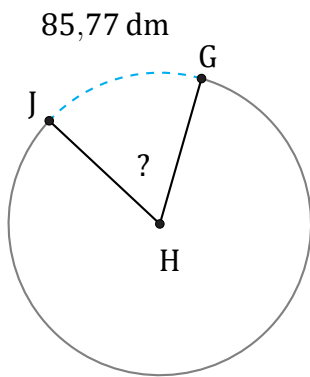
Rayon = 7 km

$$\angle ABC = \frac{14,66}{7 \times \pi \times 2} \times 360 = 120^\circ$$



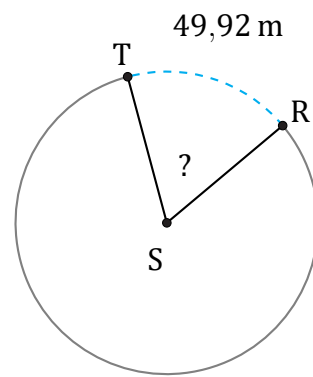
Rayon = 164 dm

$$\angle DEF = \frac{440,8}{164 \times \pi \times 2} \times 360 = 154^\circ$$



Rayon = 78 dm

$$\angle GHJ = \frac{85,77}{78 \times \pi \times 2} \times 360 = 63^\circ$$



Rayon = 44 m

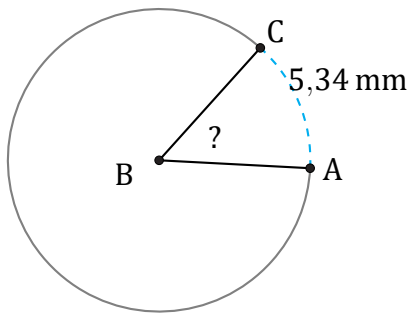
$$\angle RST = \frac{49,92}{44 \times \pi \times 2} \times 360 = 65^\circ$$

Angles d'un Arc de Cercle (H)

Nom: _____

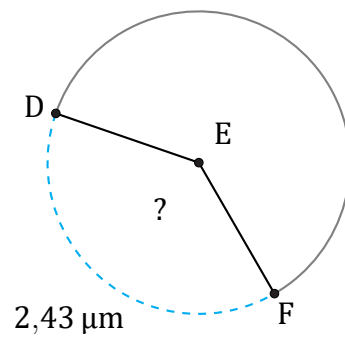
Date: _____

Calculez la mesure de l'angle du cercle.



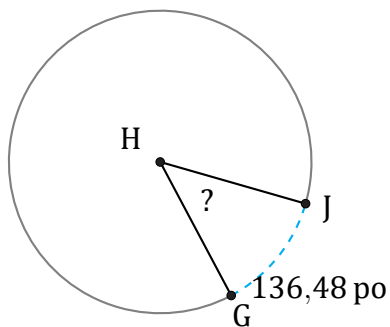
Rayon = 6 mm

$\angle ABC =$



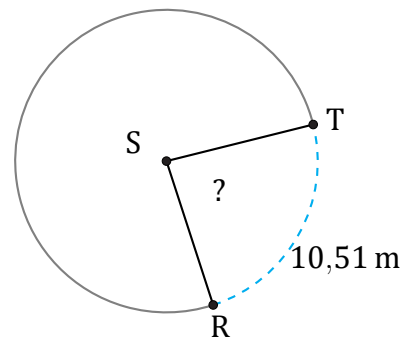
Rayon = $1\text{ }\mu\text{m}$

$\angle DEF =$



Rayon = 170 po

$\angle GHJ =$



Rayon = 7 m

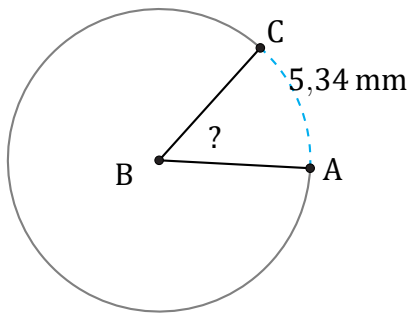
$\angle RST =$

Angles d'un Arc de Cercle (H) Réponses

Nom: _____

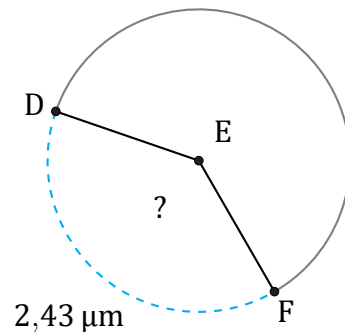
Date: _____

Calculez la mesure de l'angle du cercle.



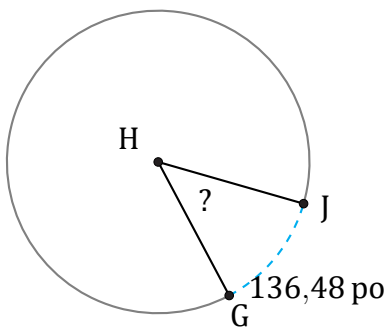
Rayon = 6 mm

$$\angle ABC = \frac{5,34}{6 \times \pi \times 2} \times 360 = 51^\circ$$



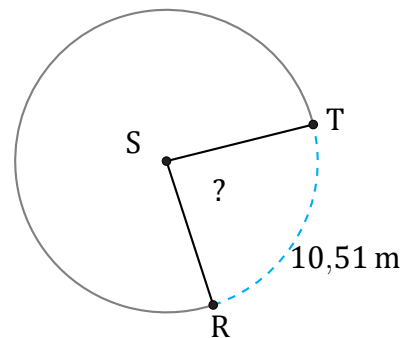
Rayon = 1 μm

$$\angle DEF = \frac{2,43}{1 \times \pi \times 2} \times 360 = 139,2^\circ$$



Rayon = 170 po

$$\angle GHJ = \frac{136,48}{170 \times \pi \times 2} \times 360 = 46^\circ$$



Rayon = 7 m

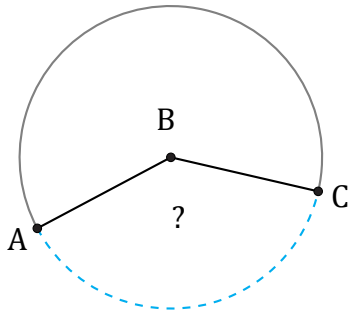
$$\angle RST = \frac{10,51}{7 \times \pi \times 2} \times 360 = 86^\circ$$

Angles d'un Arc de Cercle (I)

Nom: _____

Date: _____

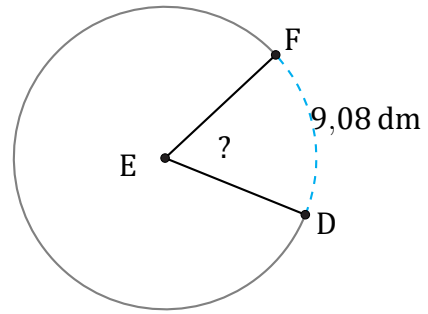
Calculez la mesure de l'angle du cercle.



1103,83 dm

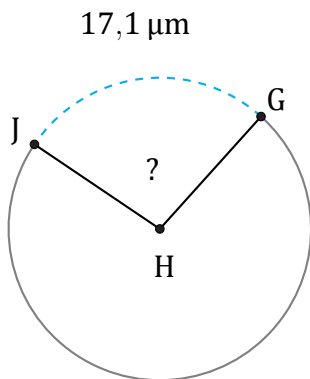
Rayon = 455 dm

$\angle ABC =$



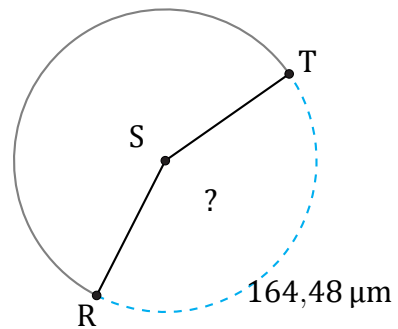
Rayon = 8 dm

$\angle DEF =$



Rayon = 10 μm

$\angle GHJ =$



Rayon = 62 μm

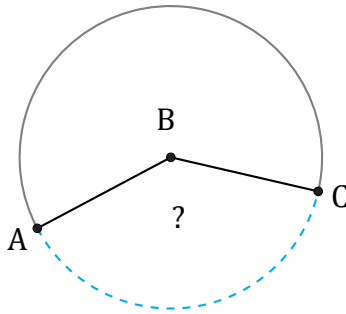
$\angle RST =$

Angles d'un Arc de Cercle (I) Réponses

Nom: _____

Date: _____

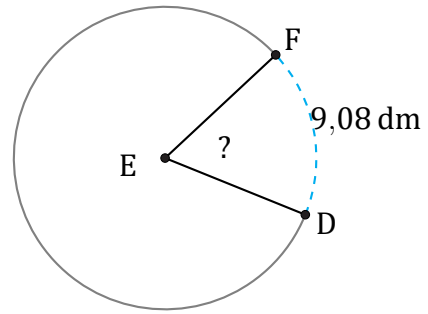
Calculez la mesure de l'angle du cercle.



1103,83 dm

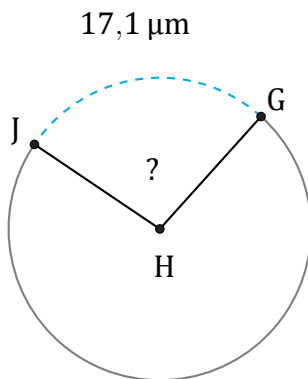
Rayon = 455 dm

$$\angle ABC = \frac{1103,83}{455 \times \pi \times 2} \times 360 = 139^\circ$$



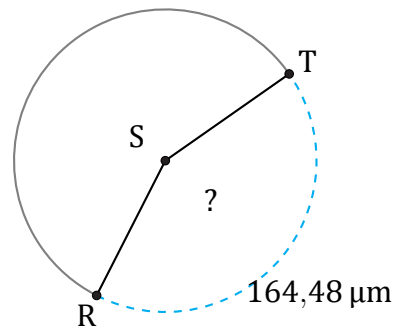
Rayon = 8 dm

$$\angle DEF = \frac{9,08}{8 \times \pi \times 2} \times 360 = 65^\circ$$



Rayon = 10 μm

$$\angle GHJ = \frac{17,1}{10 \times \pi \times 2} \times 360 = 98^\circ$$



Rayon = 62 μm

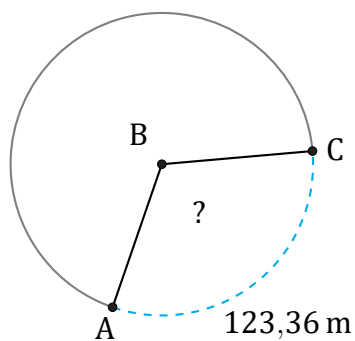
$$\angle RST = \frac{164,48}{62 \times \pi \times 2} \times 360 = 152^\circ$$

Angles d'un Arc de Cercle (J)

Nom: _____

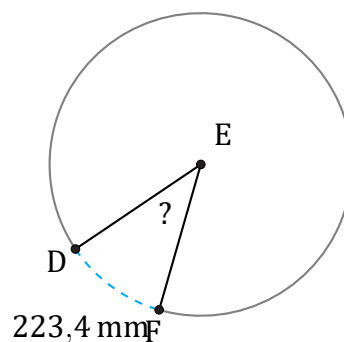
Date: _____

Calculez la mesure de l'angle du cercle.



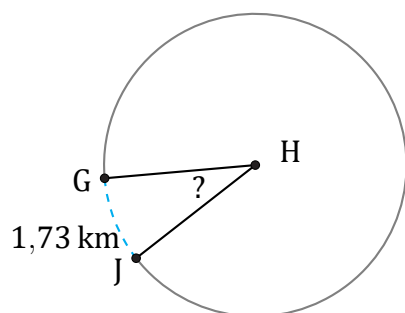
Rayon = 62 m

$\angle ABC =$



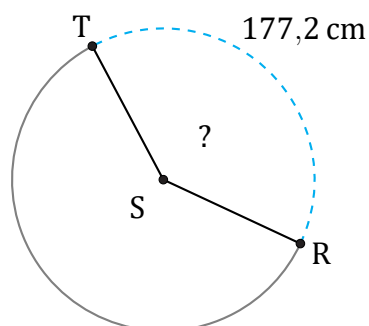
Rayon = 320 mm

$\angle DEF =$



Rayon = 3 km

$\angle GHJ =$



Rayon = 71 cm

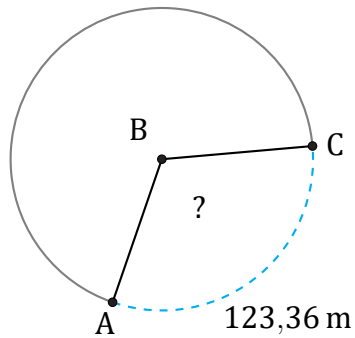
$\angle RST =$

Angles d'un Arc de Cercle (J) Réponses

Nom: _____

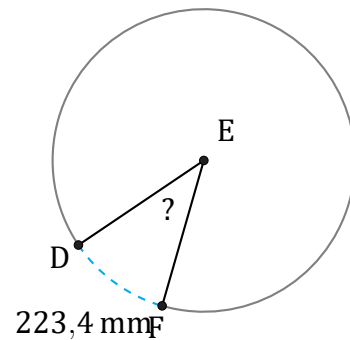
Date: _____

Calculez la mesure de l'angle du cercle.



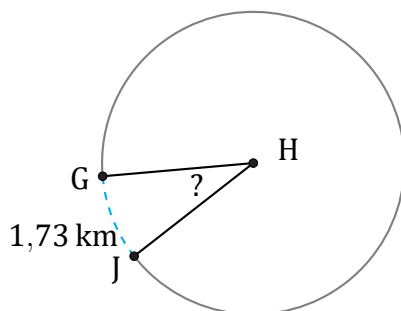
Rayon = 62 m

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



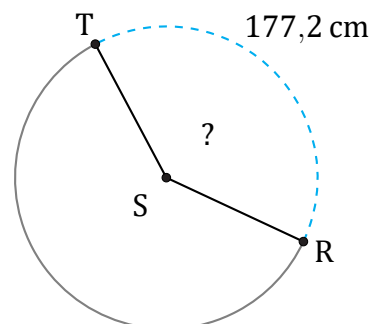
Rayon = 320 mm

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



Rayon = 3 km

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



Rayon = 71 cm

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