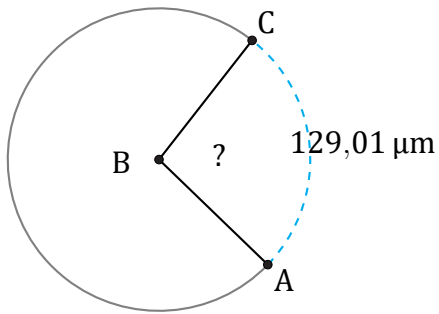


Longueurs d'un Arc de Cercle (A)

Nom: _____

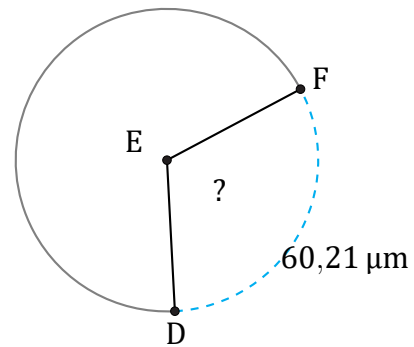
Date: _____

Calculez la longueur de l'angle du cercle.



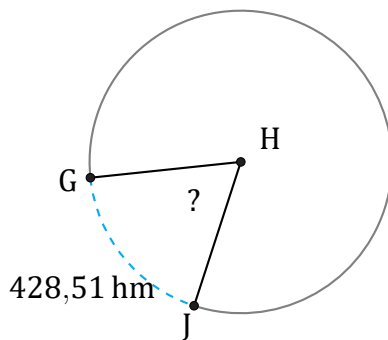
Rayon = 77 μm

$\angle ABC =$



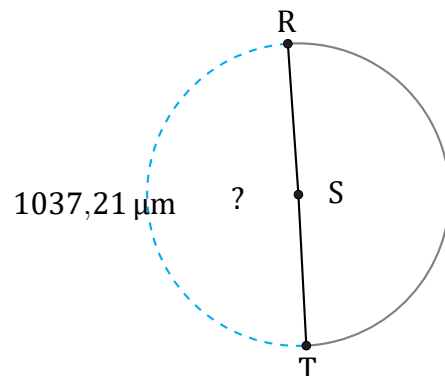
Circonférence = 188,5 μm

$\angle DEF =$



Rayon = 372 hm

$\angle GHJ =$



Diamètre = 664 μm

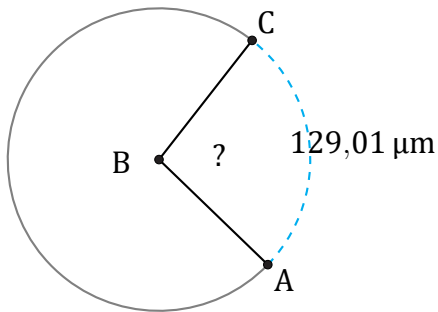
$\angle RST =$

Longueurs d'un Arc de Cercle (A) Réponses

Nom: _____

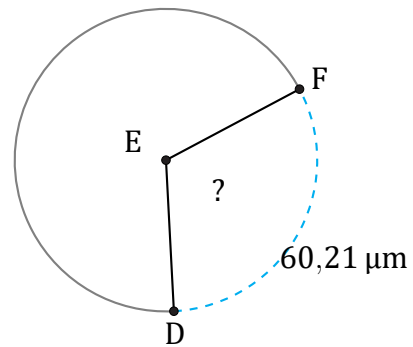
Date: _____

Calculez la longueur de l'angle du cercle.



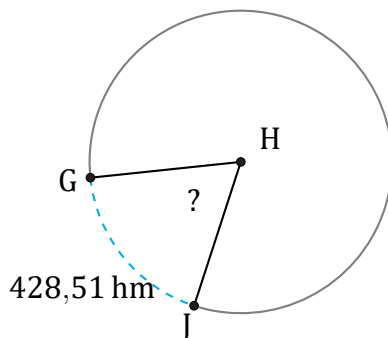
Rayon = 77 μm

$$\angle ABC = \frac{129,01}{77 \times \pi \times 2} \times 360 = 96^\circ$$



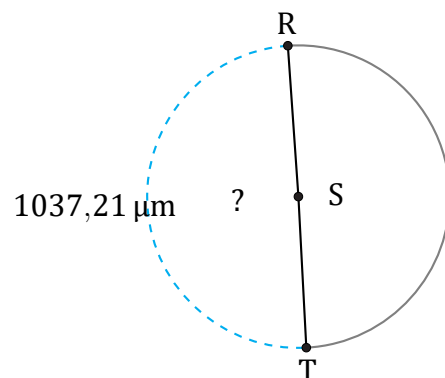
Circonférence = 188,5 μm

$$\angle DEF = \frac{60,21}{188,5} \times 360 = 115^\circ$$



Rayon = 372 hm

$$\angle GHJ = \frac{428,51}{372 \times \pi \times 2} \times 360 = 66^\circ$$



Diamètre = 664 μm

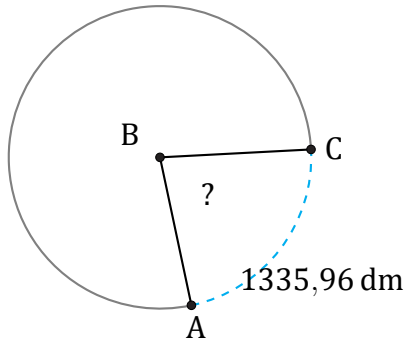
$$\angle RST = \frac{1037,21}{664 \times \pi} \times 360 = 179^\circ$$

Longueurs d'un Arc de Cercle (B)

Nom: _____

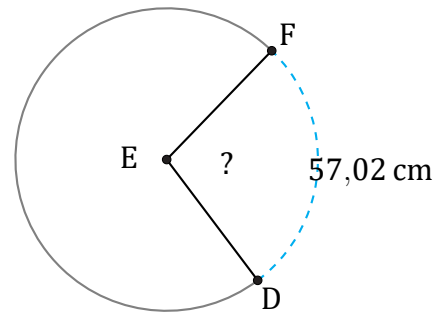
Date: _____

Calculez la longueur de l'angle du cercle.



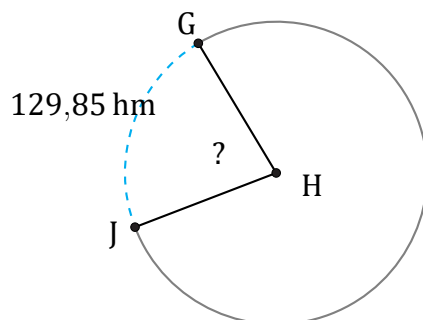
Circonférence = 5937,61 dm

$\angle ABC =$



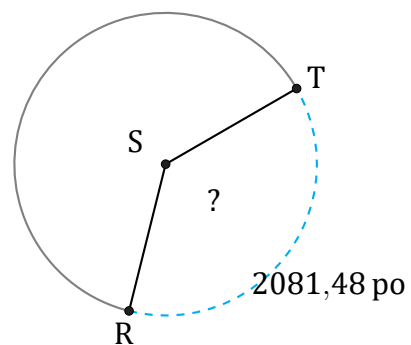
Diamètre = 66 cm

$\angle DEF =$



Circonférence = 584,34 hm

$\angle GHJ =$



Rayon = 890 po

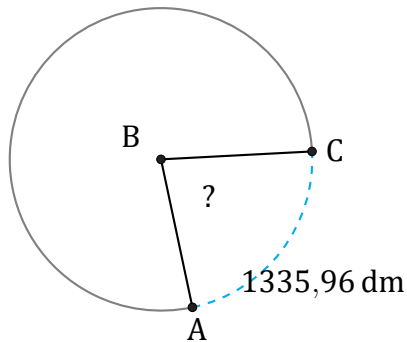
$\angle RST =$

Longueurs d'un Arc de Cercle (B) Réponses

Nom: _____

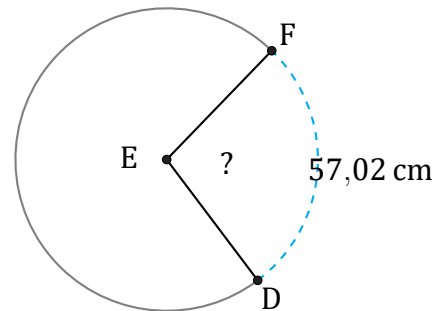
Date: _____

Calculez la longueur de l'angle du cercle.



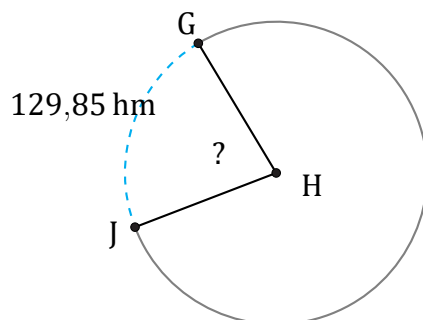
Circonférence = 5937,61 dm

$$\angle ABC = \frac{1335,96}{5937,61} \times 360 = 81^\circ$$



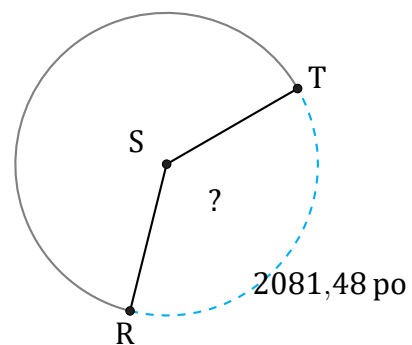
Diamètre = 66 cm

$$\angle DEF = \frac{57,02}{66 \times \pi} \times 360 = 99^\circ$$



Circonférence = 584,34 hm

$$\angle GHJ = \frac{129,85}{584,34} \times 360 = 80^\circ$$



Rayon = 890 po

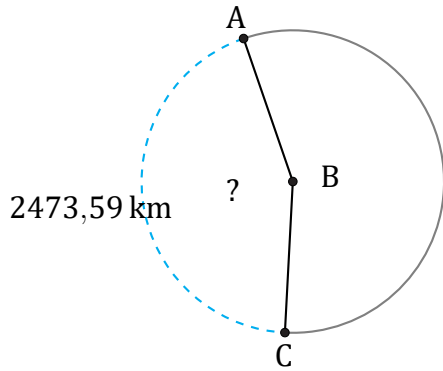
$$\angle RST = \frac{2081,48}{890 \times \pi \times 2} \times 360 = 134^\circ$$

Longueurs d'un Arc de Cercle (C)

Nom: _____

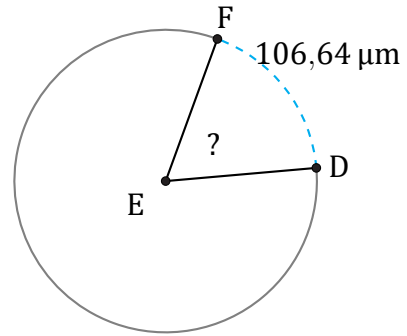
Date: _____

Calculez la longueur de l'angle du cercle.



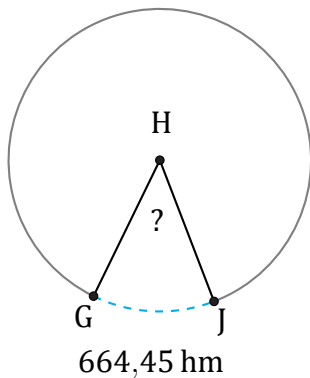
Rayon = 897 km

$\angle ABC =$



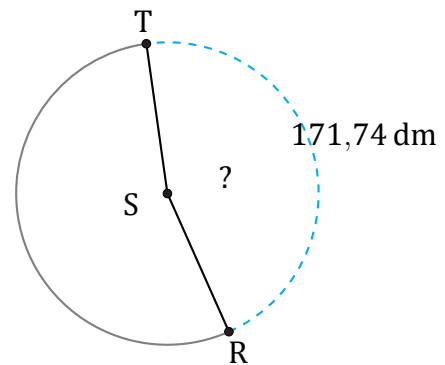
Rayon = 94 μm

$\angle DEF =$



Diamètre = 1620 hm

$\angle GHJ =$



Circonférence = 376,99 dm

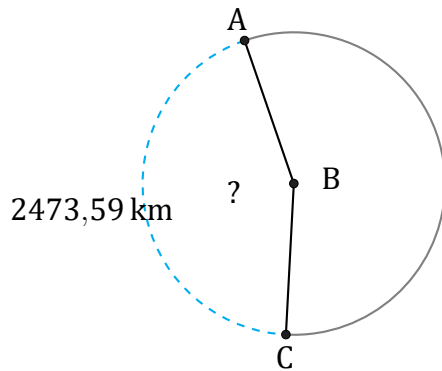
$\angle RST =$

Longueurs d'un Arc de Cercle (C) Réponses

Nom: _____

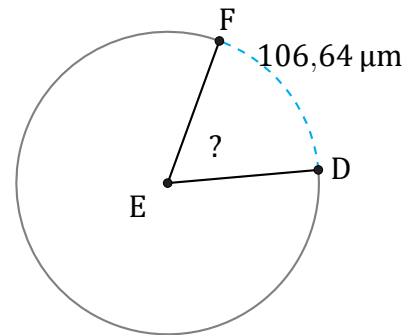
Date: _____

Calculez la longueur de l'angle du cercle.



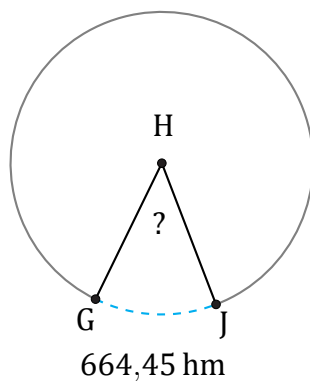
Rayon = 897 km

$$\angle ABC = \frac{2473,59}{897 \times \pi \times 2} \times 360 = 158^\circ$$



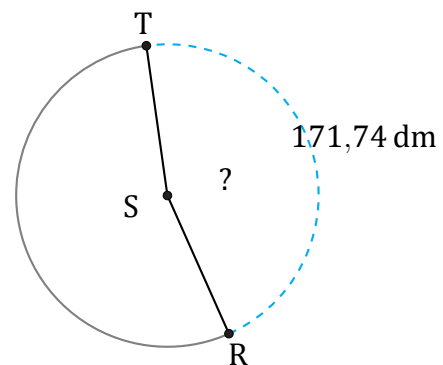
Rayon = 94 μm

$$\angle DEF = \frac{106,64}{94 \times \pi \times 2} \times 360 = 65^\circ$$



Diamètre = 1620 hm

$$\angle GHJ = \frac{664,45}{1620 \times \pi} \times 360 = 47^\circ$$



Circonférence = 376,99 dm

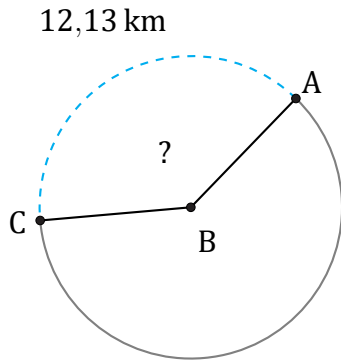
$$\angle RST = \frac{171,74}{376,99} \times 360 = 164^\circ$$

Longueurs d'un Arc de Cercle (D)

Nom: _____

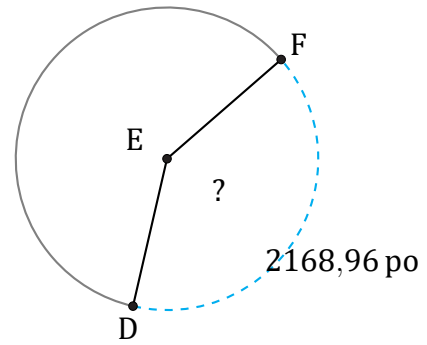
Date: _____

Calculez la longueur de l'angle du cercle.



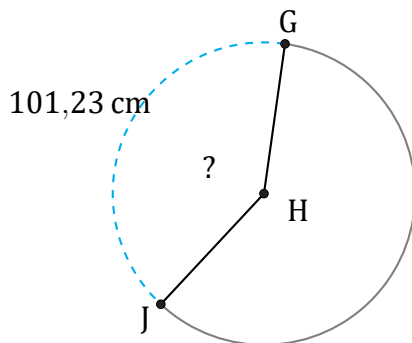
Diamètre = 10 km

$\angle ABC =$



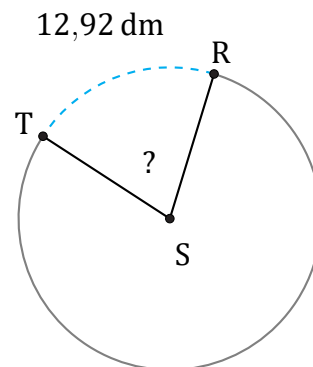
Diamètre = 1726 po

$\angle DEF =$



Circonférence = 251,33 cm

$\angle GHJ =$



Rayon = 10 dm

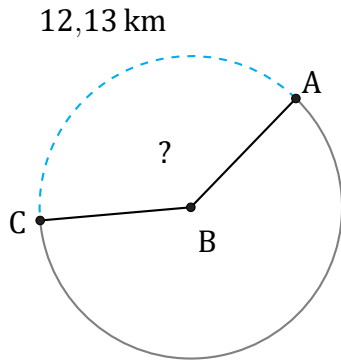
$\angle RST =$

Longueurs d'un Arc de Cercle (D) Réponses

Nom: _____

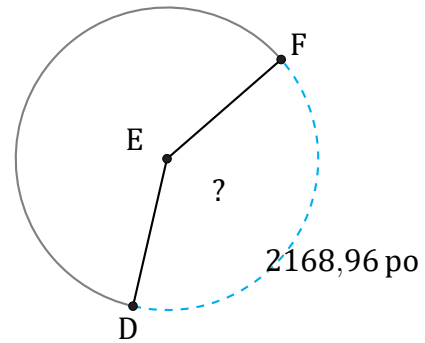
Date: _____

Calculez la longueur de l'angle du cercle.



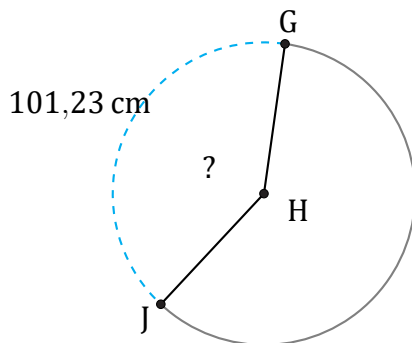
Diamètre = 10 km

$$\angle ABC = \frac{12,13}{10 \times \pi} \times 360 = 139^\circ$$



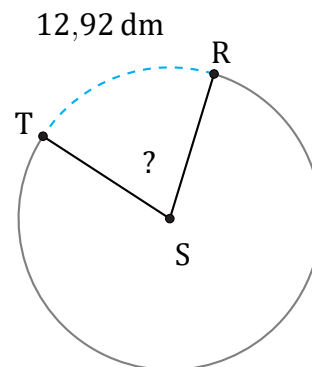
Diamètre = 1726 po

$$\angle DEF = \frac{2168,96}{1726 \times \pi} \times 360 = 144^\circ$$



Circonférence = 251,33 cm

$$\angle GHJ = \frac{101,23}{251,33} \times 360 = 145^\circ$$



Rayon = 10 dm

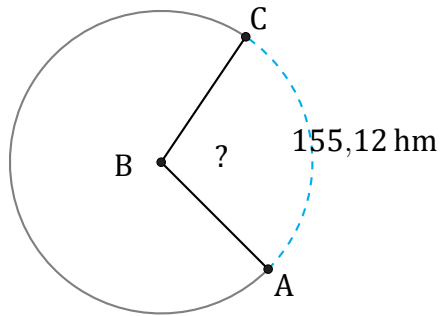
$$\angle RST = \frac{12,92}{10 \times \pi \times 2} \times 360 = 74^\circ$$

Longueurs d'un Arc de Cercle (E)

Nom: _____

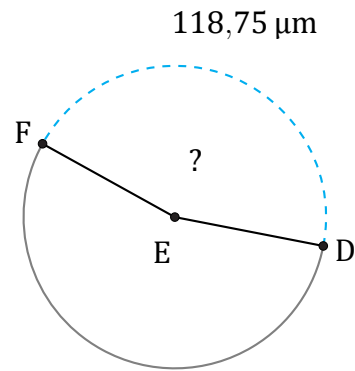
Date: _____

Calculez la longueur de l'angle du cercle.



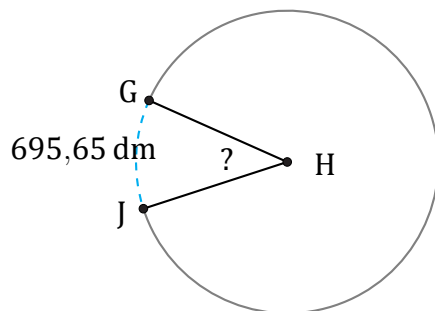
Diamètre = 176 hm

$\angle ABC =$



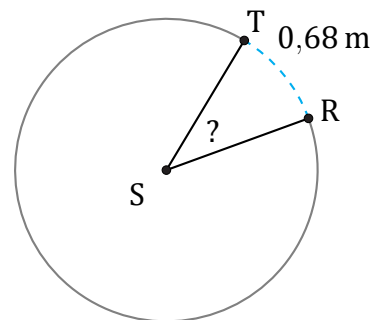
Diamètre = 84 μm

$\angle DEF =$



Circonférence = 5962,74 dm

$\angle GHJ =$



Rayon = 1 m

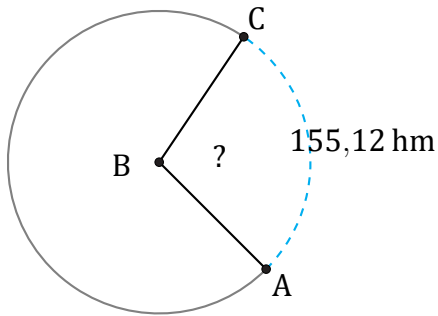
$\angle RST =$

Longueurs d'un Arc de Cercle (E) Réponses

Nom: _____

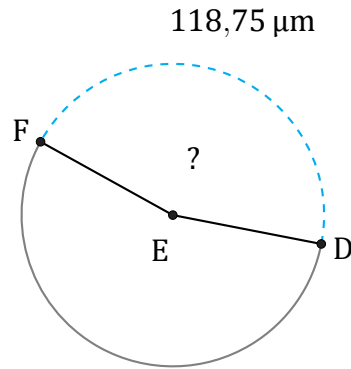
Date: _____

Calculez la longueur de l'angle du cercle.



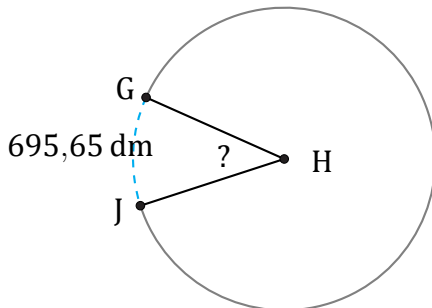
Diamètre = 176 hm

$$\angle ABC = \frac{155,12}{176 \times \pi} \times 360 = 101^\circ$$



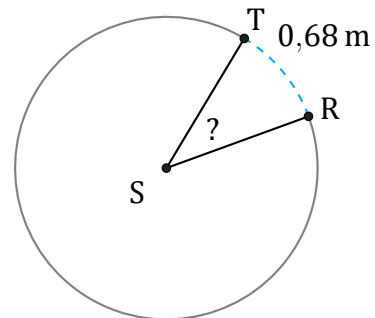
Diamètre = 84 μm

$$\angle DEF = \frac{118,75}{84 \times \pi} \times 360 = 162^\circ$$



Circonférence = 5962,74 dm

$$\angle GHJ = \frac{695,65}{5962,74} \times 360 = 42^\circ$$



Rayon = 1 m

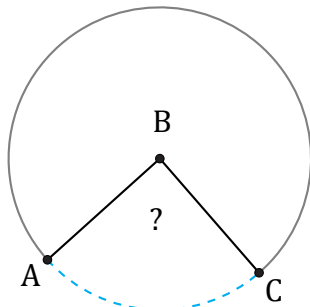
$$\angle RST = \frac{0,68}{1 \times \pi \times 2} \times 360 = 39^\circ$$

Longueurs d'un Arc de Cercle (F)

Nom: _____

Date: _____

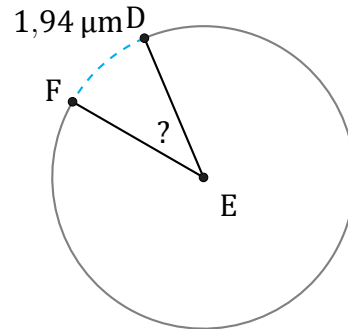
Calculez la longueur de l'angle du cercle.



15,53 mm

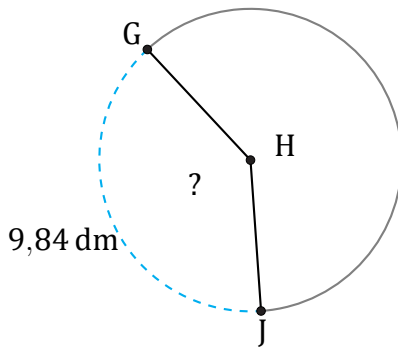
Rayon = 10 mm

$\angle ABC =$



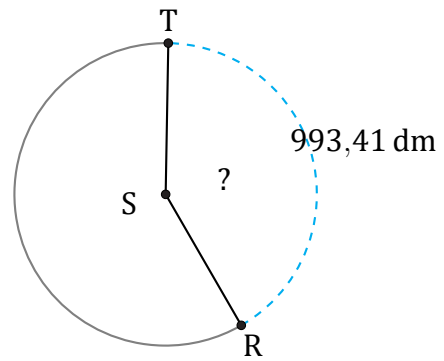
Diamètre = 6 μm

$\angle DEF =$



Diamètre = 8 dm

$\angle GHJ =$



Circonférence = 2400,18 dm

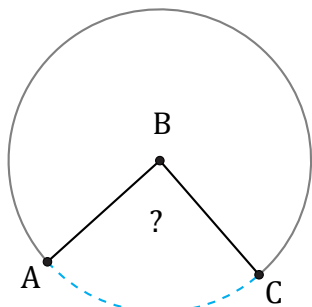
$\angle RST =$

Longueurs d'un Arc de Cercle (F) Réponses

Nom: _____

Date: _____

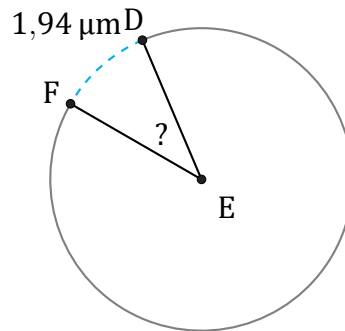
Calculez la longueur de l'angle du cercle.



15,53 mm

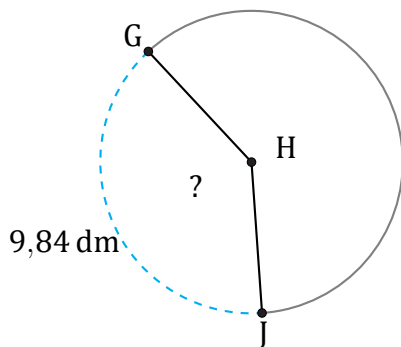
Rayon = 10 mm

$$\angle ABC = \frac{15,53}{10 \times \pi \times 2} \times 360 = 89^\circ$$



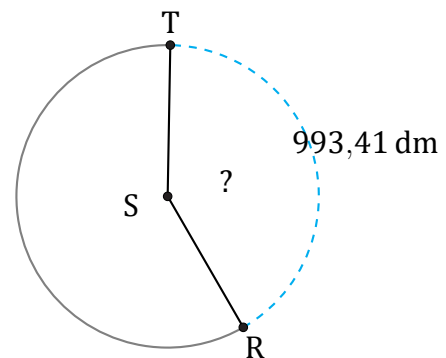
Diamètre = 6 μm

$$\angle DEF = \frac{1,94}{6 \times \pi} \times 360 = 37,1^\circ$$



Diamètre = 8 dm

$$\angle GHJ = \frac{9,84}{8 \times \pi} \times 360 = 140,9^\circ$$



Circonférence = 2400,18 dm

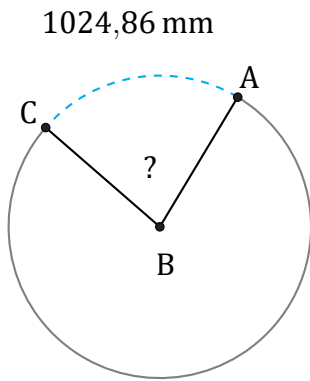
$$\angle RST = \frac{993,41}{2400,18} \times 360 = 149^\circ$$

Longueurs d'un Arc de Cercle (G)

Nom: _____

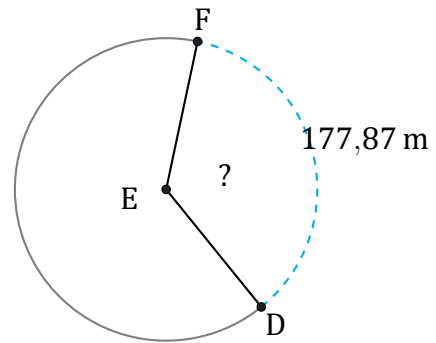
Date: _____

Calculez la longueur de l'angle du cercle.



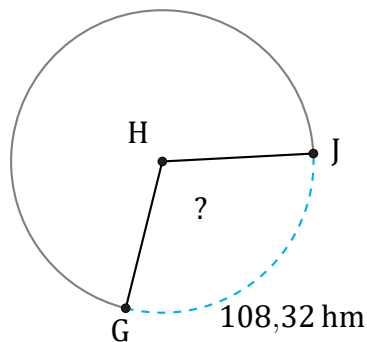
Rayon = 734 mm

$\angle ABC =$



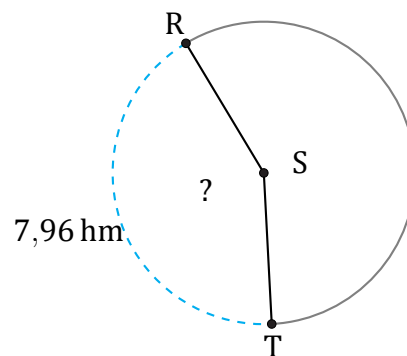
Rayon = 79 m

$\angle DEF =$



Diamètre = 116 hm

$\angle GHJ =$



Circonférence = 18,85 hm

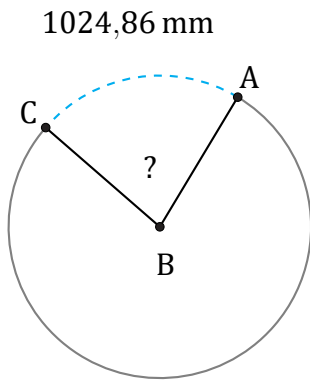
$\angle RST =$

Longueurs d'un Arc de Cercle (G) Réponses

Nom: _____

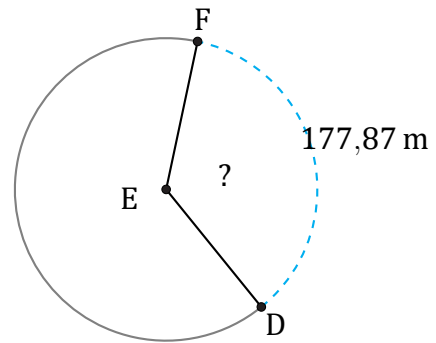
Date: _____

Calculez la longueur de l'angle du cercle.



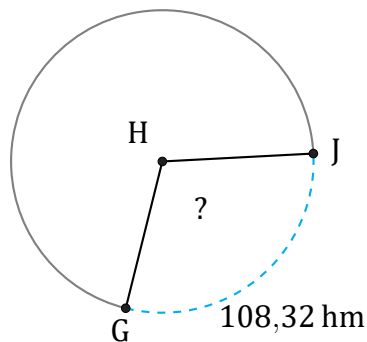
Rayon = 734 mm

$$\angle ABC = \frac{1024,86}{734 \times \pi \times 2} \times 360 = 80^\circ$$



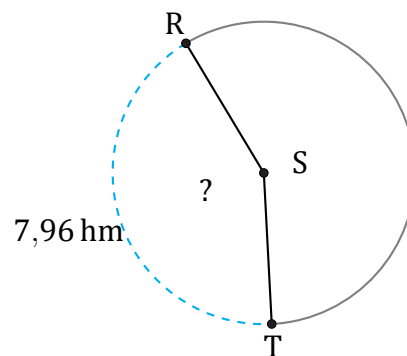
Rayon = 79 m

$$\angle DEF = \frac{177,87}{79 \times \pi \times 2} \times 360 = 129^\circ$$



Diamètre = 116 hm

$$\angle GHJ = \frac{108,32}{116 \times \pi} \times 360 = 107^\circ$$



Circonférence = 18,85 hm

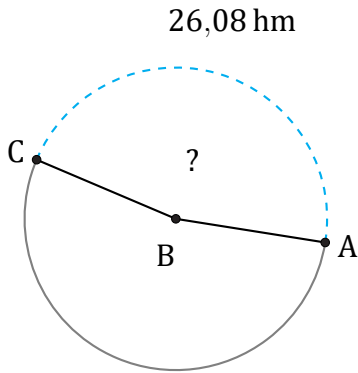
$$\angle RST = \frac{7,96}{18,85} \times 360 = 152^\circ$$

Longueurs d'un Arc de Cercle (H)

Nom: _____

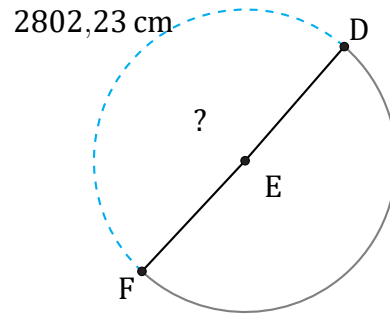
Date: _____

Calculez la longueur de l'angle du cercle.



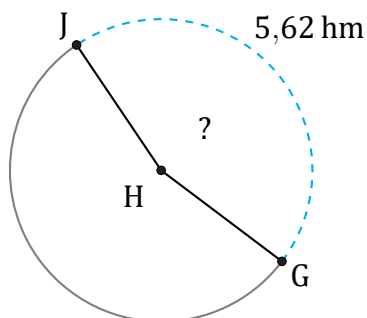
Circonférence = 56,55 hm

$\angle ABC =$



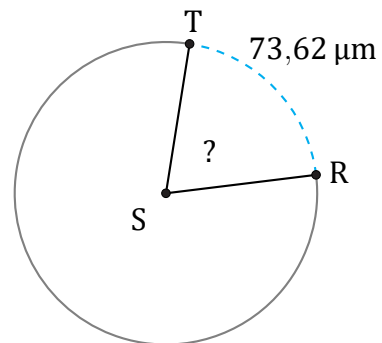
Rayon = 902 cm

$\angle DEF =$



Diamètre = 4 hm

$\angle GHJ =$



Circonférence = 358,14 μm

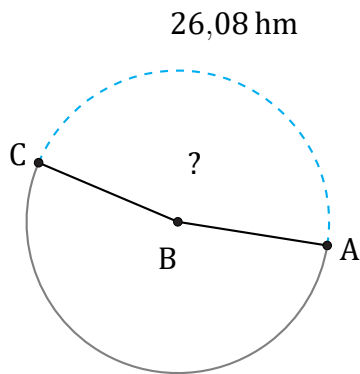
$\angle RST =$

Longueurs d'un Arc de Cercle (H) Réponses

Nom: _____

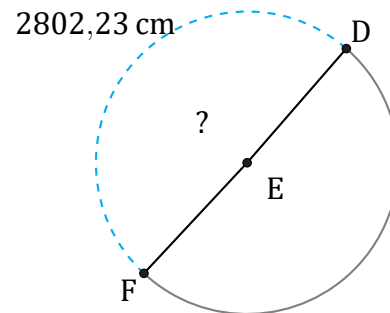
Date: _____

Calculez la longueur de l'angle du cercle.



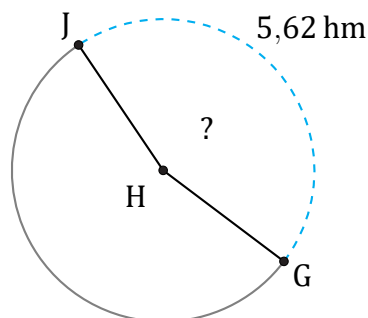
Circonférence = 56,55 hm

$$\angle ABC = \frac{26,08}{56,55} \times 360 = 166^\circ$$



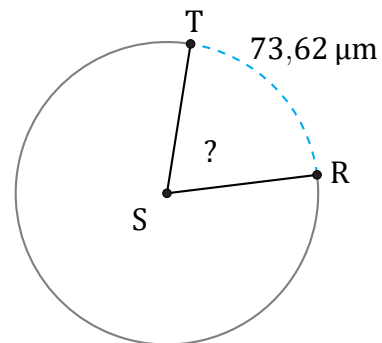
Rayon = 902 cm

$$\angle DEF = \frac{2802,23}{902 \times \pi \times 2} \times 360 = 178^\circ$$



Diamètre = 4 hm

$$\angle GHJ = \frac{5,62}{4 \times \pi} \times 360 = 161^\circ$$



Circonférence = 358,14 μm

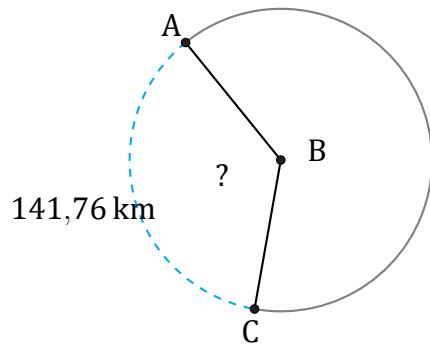
$$\angle RST = \frac{73,62}{358,14} \times 360 = 74^\circ$$

Longueurs d'un Arc de Cercle (I)

Nom: _____

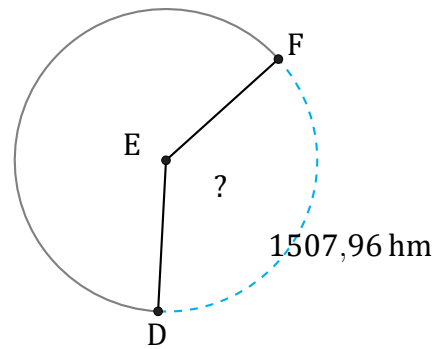
Date: _____

Calculez la longueur de l'angle du cercle.



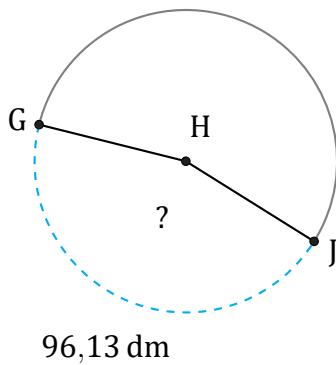
Circonférence = $389,56 \text{ km}$

$\angle ABC =$



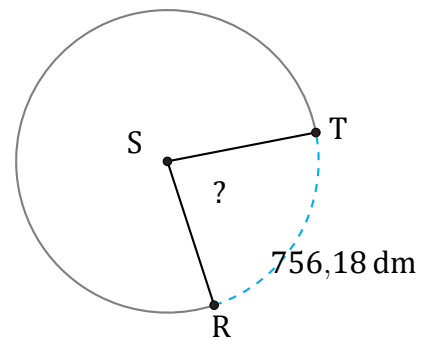
Diamètre = 1280 hm

$\angle DEF =$



Rayon = 34 dm

$\angle GHJ =$



Circonférence = $3279,82 \text{ dm}$

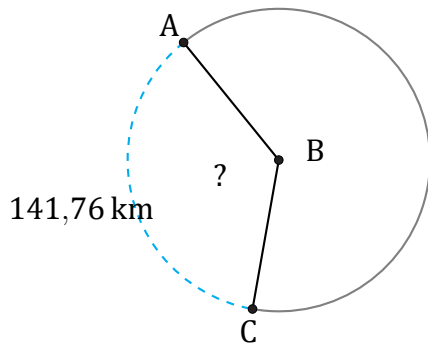
$\angle RST =$

Longueurs d'un Arc de Cercle (I) Réponses

Nom: _____

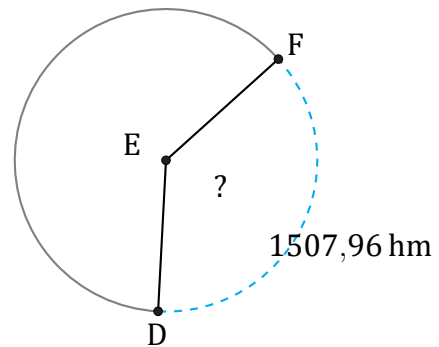
Date: _____

Calculez la longueur de l'angle du cercle.



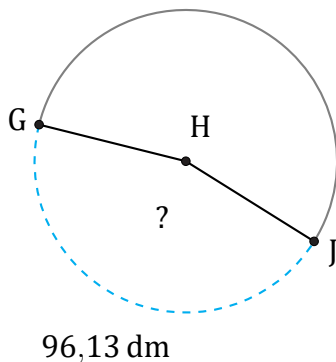
Circonférence = 389,56 km

$$\angle ABC = \frac{141,76}{389,56} \times 360 = 131^\circ$$



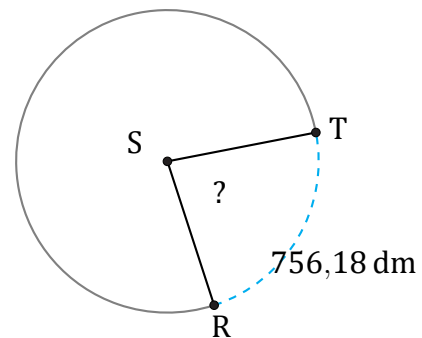
Diamètre = 1280 hm

$$\angle DEF = \frac{1507,96}{1280 \times \pi} \times 360 = 135^\circ$$



Rayon = 34 dm

$$\angle GHJ = \frac{96,13}{34 \times \pi \times 2} \times 360 = 162^\circ$$



Circonférence = 3279,82 dm

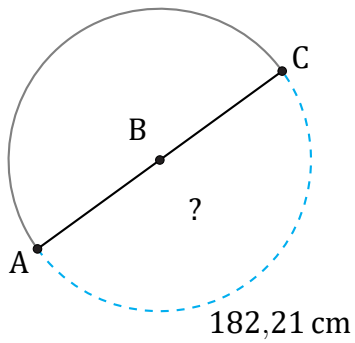
$$\angle RST = \frac{756,18}{3279,82} \times 360 = 83^\circ$$

Longueurs d'un Arc de Cercle (J)

Nom: _____

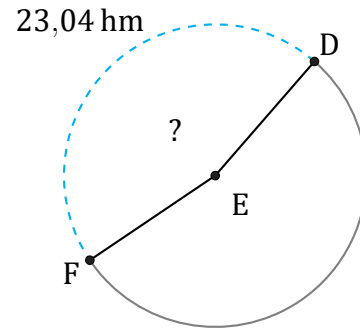
Date: _____

Calculez la longueur de l'angle du cercle.



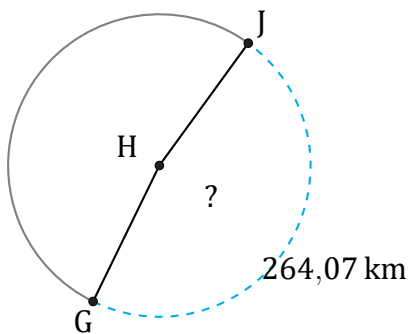
Rayon = 58 cm

$\angle ABC =$



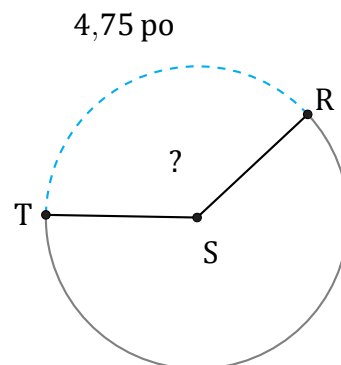
Diamètre = 16 hm

$\angle DEF =$



Rayon = 89 km

$\angle GHJ =$



Circonférence = 12,57 po

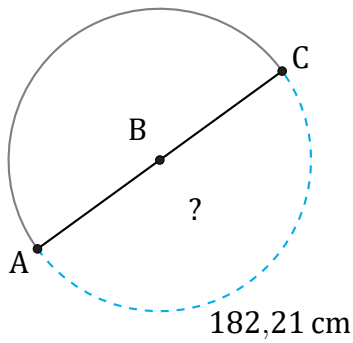
$\angle RST =$

Longueurs d'un Arc de Cercle (J) Réponses

Nom: _____

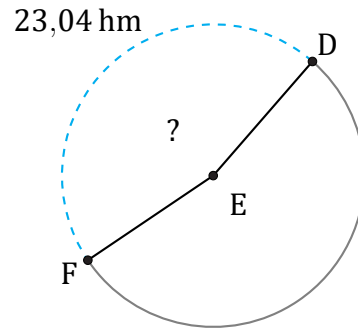
Date: _____

Calculez la longueur de l'angle du cercle.



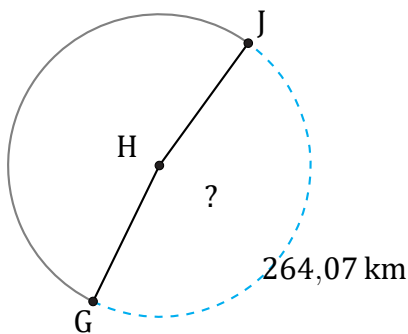
Rayon = 58 cm

$$\angle ABC = \frac{182,21}{58 \times \pi \times 2} \times 360 = 180^\circ$$



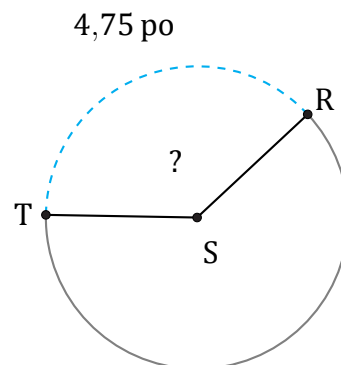
Diamètre = 16 hm

$$\angle DEF = \frac{23,04}{16 \times \pi} \times 360 = 165^\circ$$



Rayon = 89 km

$$\angle GHJ = \frac{264,07}{89 \times \pi \times 2} \times 360 = 170^\circ$$



Circonférence = 12,57 po

$$\angle RST = \frac{4,75}{12,57} \times 360 = 136^\circ$$