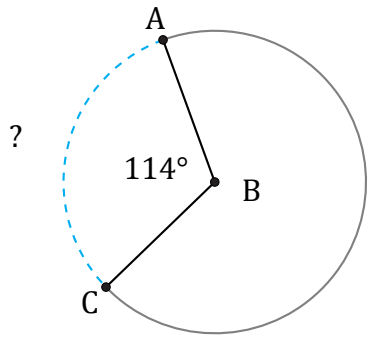
Longueurs d'un Arc de Cercle (A)

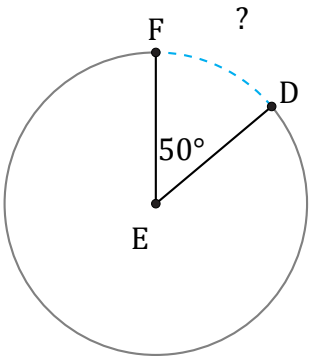
Nom: _____ Date: _____

Calculez la longueur de l'angle du cercle.



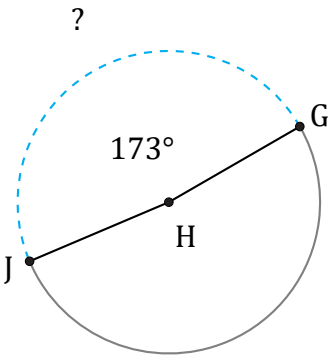
Diamètre = 4 hm

$\overset{\frown}{AC}$ =



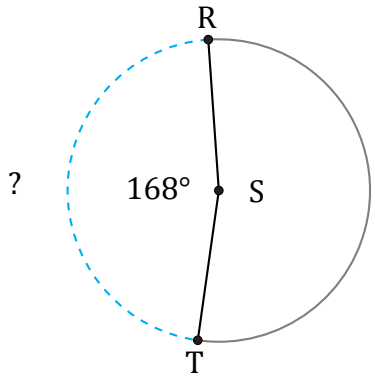
Diamètre = 40 dm

$\overset{\frown}{DF}$ =



Diamètre = 140 po

$\overset{\frown}{GJ}$ =



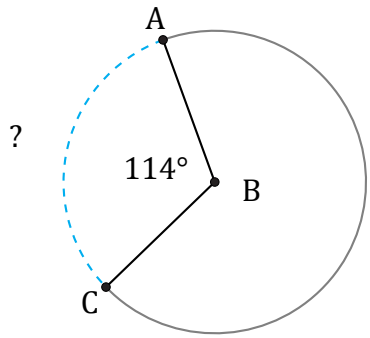
Diamètre = 1094 m

$\overset{\frown}{RT}$ =

Longueurs d'un Arc de Cercle (A) Réponses

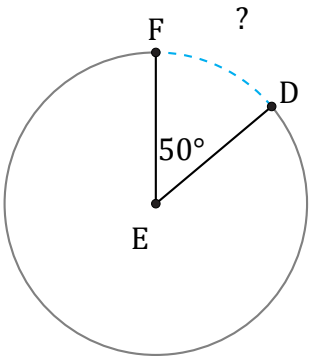
Nom: _____ Date: _____

Calculez la longueur de l'angle du cercle.



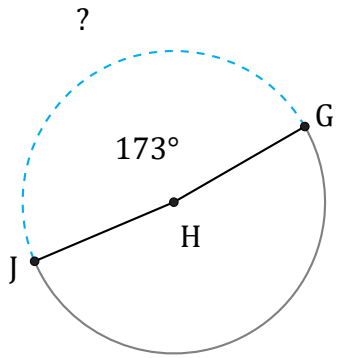
Diamètre = 4 hm

$\overset{\frown}{AC} = \frac{114}{360} \times \pi \times 4 = 3{,}98 \text{ hm}$



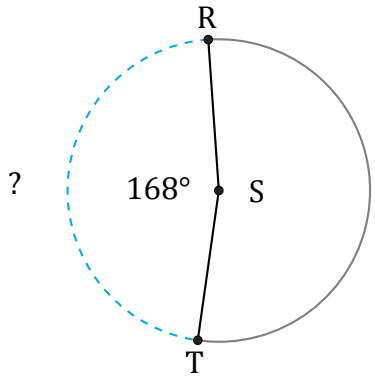
Diamètre = 40 dm

$\overset{\frown}{DF} = \frac{50}{360} \times \pi \times 40 = 17{,}45 \text{ dm}$



Diamètre = 140 po

$\overset{\frown}{GJ} = \frac{173}{360} \times \pi \times 140 = 211{,}36 \text{ po}$



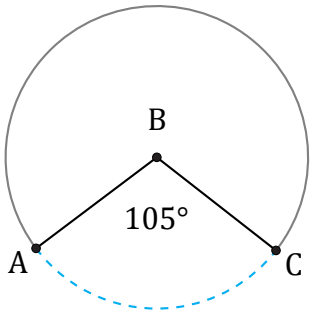
Diamètre = 1094 m

$\overset{\frown}{RT} = \frac{168}{360} \times \pi \times 1094 = 1603{,}89 \text{ m}$

Longueurs d'un Arc de Cercle (B)

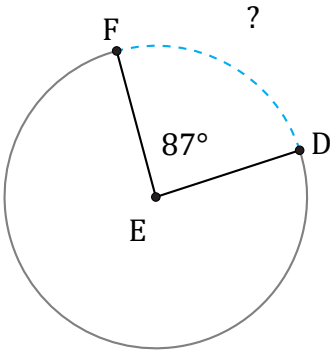
Nom: _____ Date: _____

Calculez la longueur de l'angle du cercle.



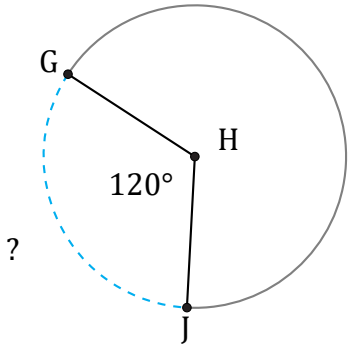
Diamètre = 2 hm

$\overset{\frown}{AC}$ =



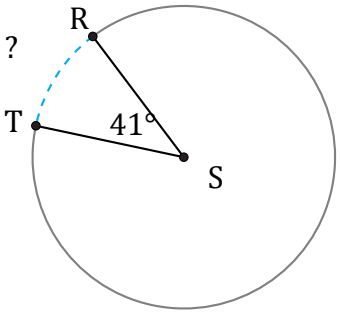
Diamètre = 184 po

$\overset{\frown}{DF}$ =



Diamètre = 164 po

$\overset{\frown}{GJ}$ =



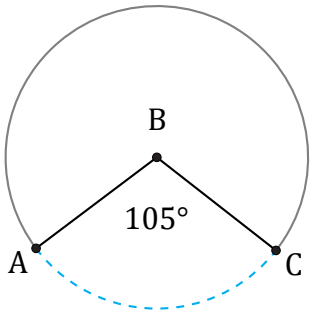
Diamètre = 134 po

$\overset{\frown}{RT}$ =

Longueurs d'un Arc de Cercle (B) Réponses

Nom: _____ Date: _____

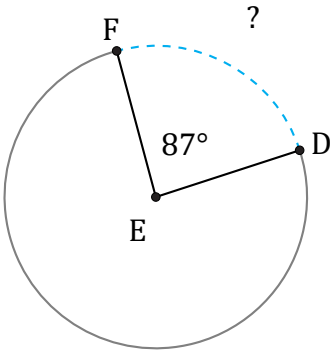
Calculez la longueur de l'angle du cercle.



?

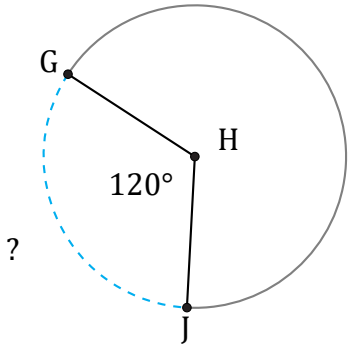
Diamètre = 2 hm

$\overset{\frown}{AC} = \frac{105}{360} \times \pi \times 2 = 1{,}83 \text{ hm}$



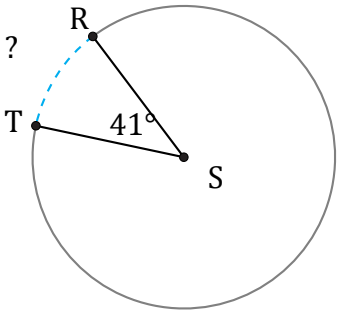
Diamètre = 184 po

$\overset{\frown}{DF} = \frac{87}{360} \times \pi \times 184 = 139{,}7 \text{ po}$



Diamètre = 164 po

$\overset{\frown}{GJ} = \frac{120}{360} \times \pi \times 164 = 171{,}74 \text{ po}$



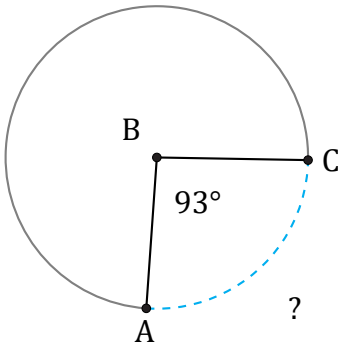
Diamètre = 134 po

$\overset{\frown}{RT} = \frac{41}{360} \times \pi \times 134 = 47{,}94 \text{ po}$

Longueurs d'un Arc de Cercle (C)

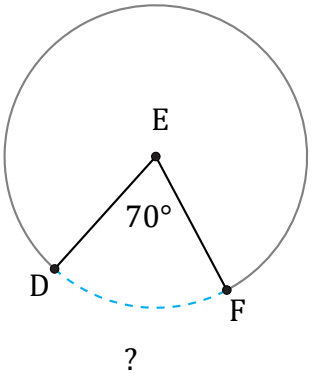
Nom: _____ Date: _____

Calculez la longueur de l'angle du cercle.



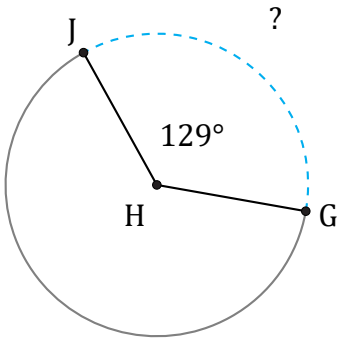
Diamètre = 520 km

$\overset{\frown}{AC}$ =



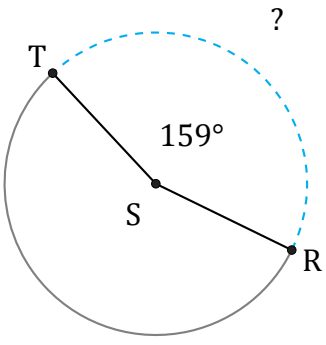
Diamètre = 756 m

$\overset{\frown}{DF}$ =



Diamètre = 894 po

$\overset{\frown}{GJ}$ =



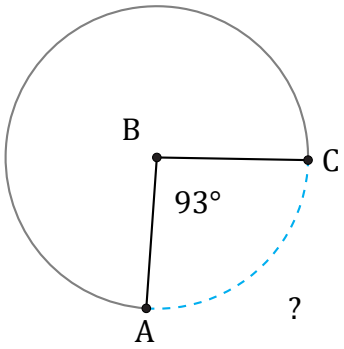
Diamètre = 944 m

$\overset{\frown}{RT}$ =

Longueurs d'un Arc de Cercle (C) Réponses

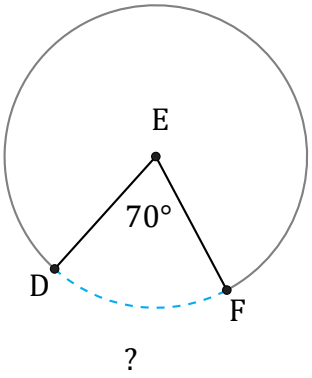
Nom: _____ Date: _____

Calculez la longueur de l'angle du cercle.



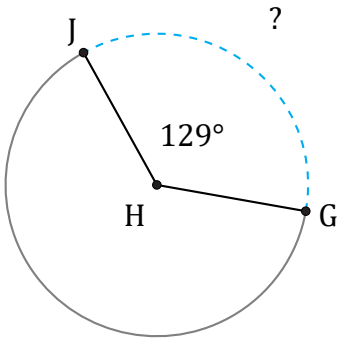
Diamètre = 520 km

$\overset{\frown}{AC} = \frac{93}{360} \times \pi \times 520 = 422{,}02 \text{ km}$



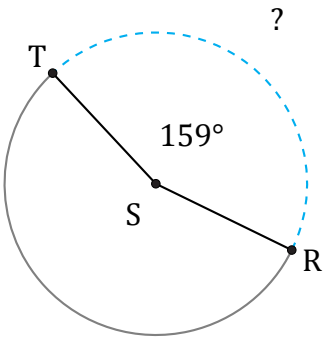
Diamètre = 756 m

$\overset{\frown}{DF} = \frac{70}{360} \times \pi \times 756 = 461{,}81 \text{ m}$



Diamètre = 894 po

$\overset{\frown}{GJ} = \frac{129}{360} \times \pi \times 894 = 1006{,}41 \text{ po}$



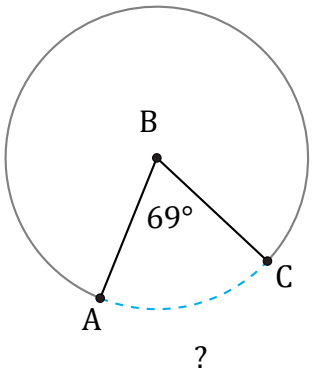
Diamètre = 944 m

$\overset{\frown}{RT} = \frac{159}{360} \times \pi \times 944 = 1309{,}83 \text{ m}$

Longueurs d'un Arc de Cercle (D)

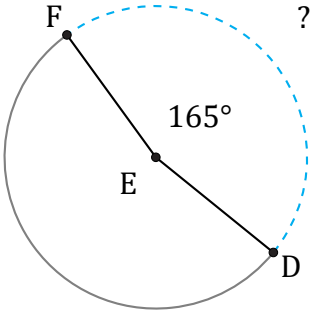
Nom: _____ Date: _____

Calculez la longueur de l'angle du cercle.



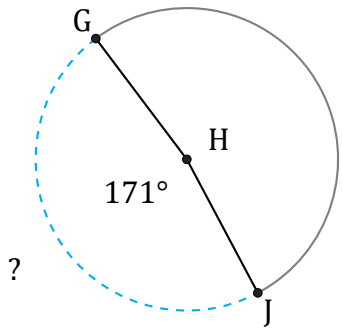
Diamètre = 66 µm

$\overset{\frown}{AC}$ =



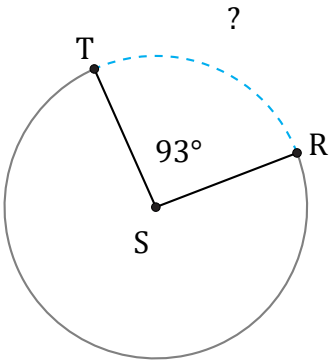
Diamètre = 180 µm

$\overset{\frown}{DF}$ =



Diamètre = 8 dm

$\overset{\frown}{GJ}$ =



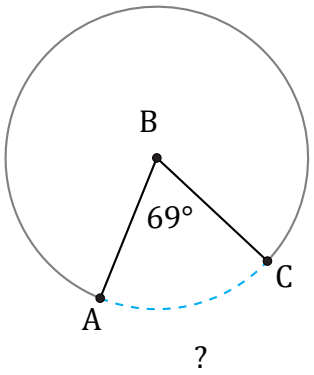
Diamètre = 1768 m

$\overset{\frown}{RT}$ =

Longueurs d'un Arc de Cercle (D) Réponses

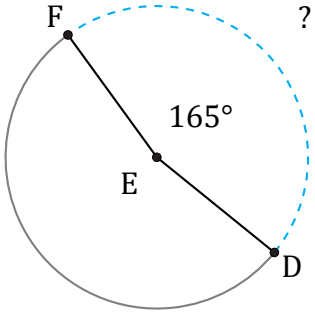
Nom: _____ Date: _____

Calculez la longueur de l'angle du cercle.



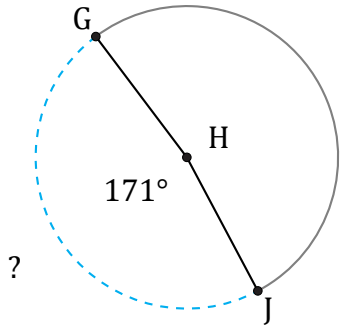
Diamètre = 66 µm

$\overset{\frown}{AC} = \frac{69}{360} \times \pi \times 66 = 39{,}74\ \mu m$



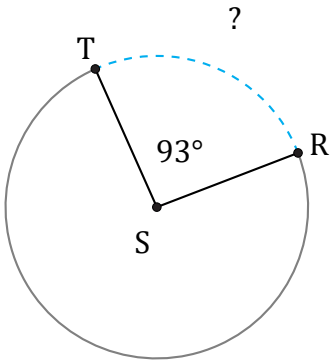
Diamètre = 180 µm

$\overset{\frown}{DF} = \frac{165}{360} \times \pi \times 180 = 259{,}18\ \mu m$



Diamètre = 8 dm

$\overset{\frown}{GJ} = \frac{171}{360} \times \pi \times 8 = 11{,}94\ dm$



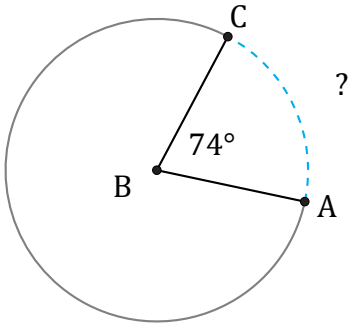
Diamètre = 1768 m

$\overset{\frown}{RT} = \frac{93}{360} \times \pi \times 1768 = 1434{,}87\ m$

Longueurs d'un Arc de Cercle (E)

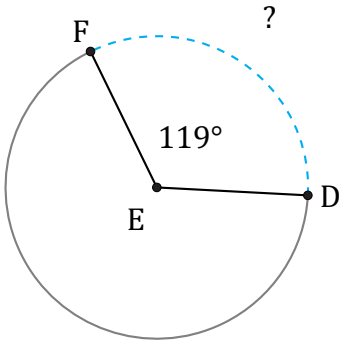
Nom: _____ Date: _____

Calculez la longueur de l'angle du cercle.



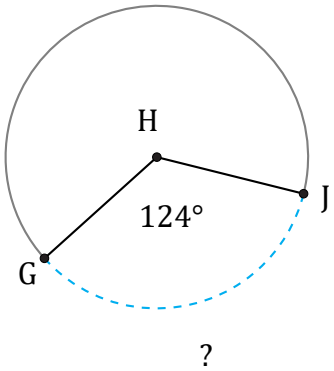
Diamètre = 16 µm

$\overset{\frown}{AC}$ =



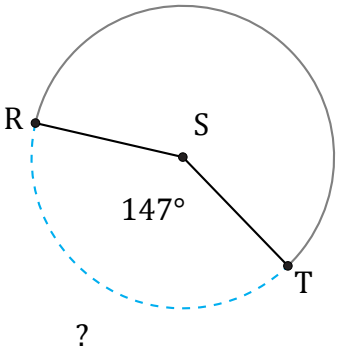
Diamètre = 4 hm

$\overset{\frown}{DF}$ =



Diamètre = 712 po

$\overset{\frown}{GJ}$ =



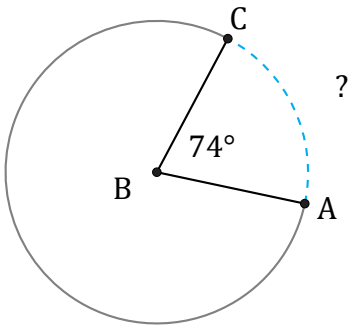
Diamètre = 12 m

$\overset{\frown}{RT}$ =

Longueurs d'un Arc de Cercle (E) Réponses

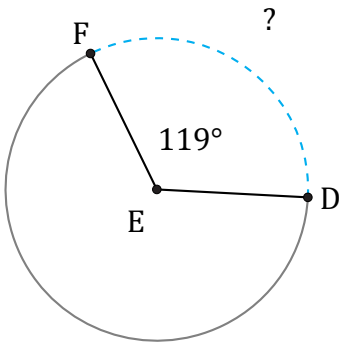
Nom: _____ Date: _____

Calculez la longueur de l'angle du cercle.



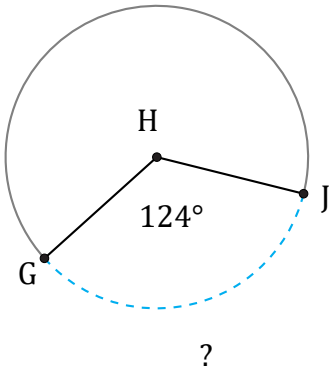
Diamètre = 16 µm

$\overset{\frown}{AC} = \frac{74}{360} \times \pi \times 16 = 10{,}33\ \mu m$



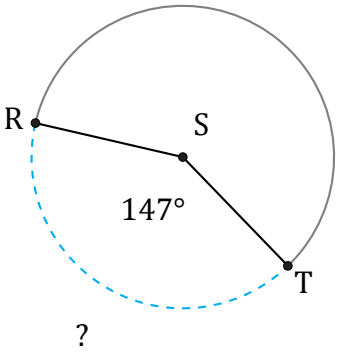
Diamètre = 4 hm

$\overset{\frown}{DF} = \frac{119}{360} \times \pi \times 4 = 4{,}15\ hm$



Diamètre = 712 po

$\overset{\frown}{GJ} = \frac{124}{360} \times \pi \times 712 = 770{,}46\ po$



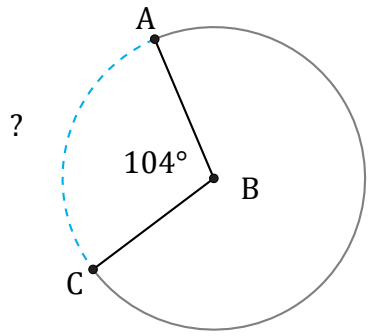
Diamètre = 12 m

$\overset{\frown}{RT} = \frac{147}{360} \times \pi \times 12 = 15{,}39\ m$

Longueurs d'un Arc de Cercle (F)

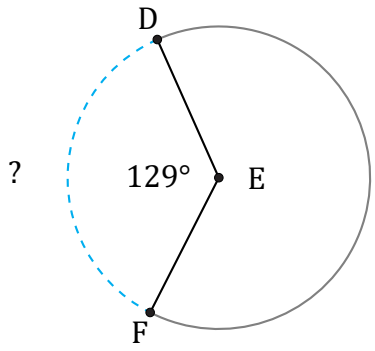
Nom: _____ Date: _____

Calculez la longueur de l'angle du cercle.



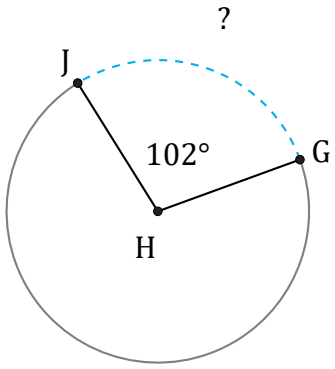
Diamètre = 42 hm

$\overset{\frown}{AC}$ =



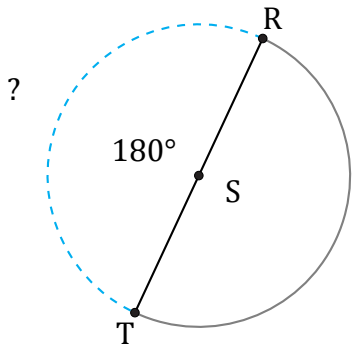
Diamètre = 118 m

$\overset{\frown}{DF}$ =



Diamètre = 12 cm

$\overset{\frown}{GJ}$ =



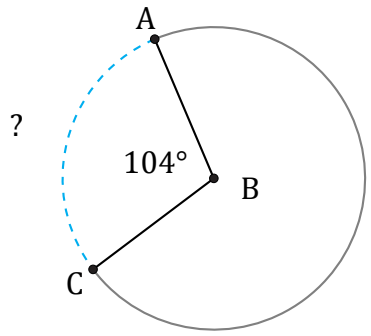
Diamètre = 1572 m

$\overset{\frown}{RT}$ =

Longueurs d'un Arc de Cercle (F) Réponses

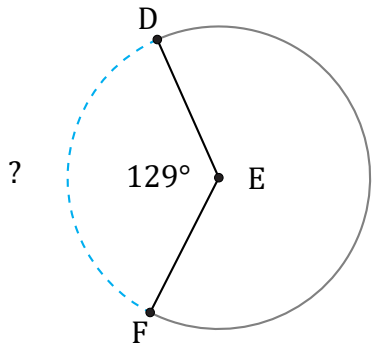
Nom: _____ Date: _____

Calculez la longueur de l'angle du cercle.



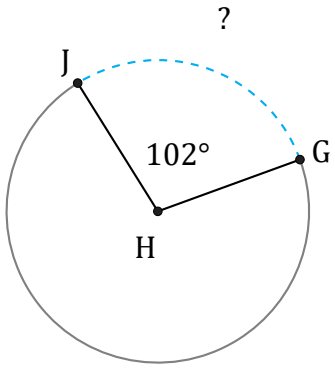
Diamètre = 42 hm

$\overset{\frown}{AC} = \frac{104}{360} \times \pi \times 42 = 38{,}12 \text{ hm}$



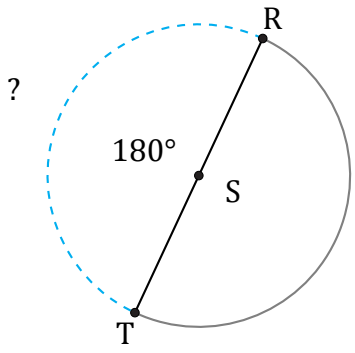
Diamètre = 118 m

$\overset{\frown}{DF} = \frac{129}{360} \times \pi \times 118 = 132{,}84 \text{ m}$



Diamètre = 12 cm

$\overset{\frown}{GJ} = \frac{102}{360} \times \pi \times 12 = 10{,}68 \text{ cm}$



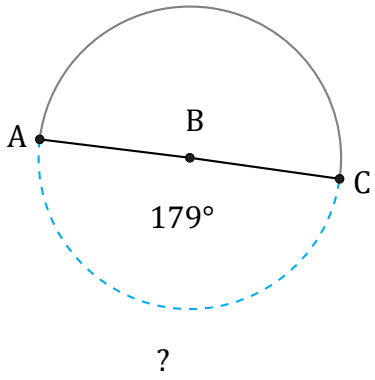
Diamètre = 1572 m

$\overset{\frown}{RT} = \frac{180}{360} \times \pi \times 1572 = 2469{,}29 \text{ m}$

Longueurs d'un Arc de Cercle (G)

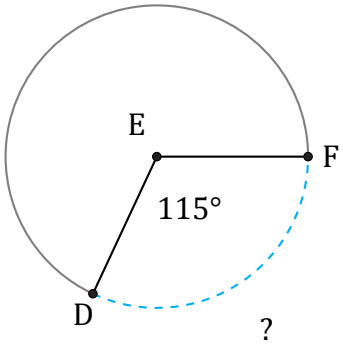
Nom: _____ Date: _____

Calculez la longueur de l'angle du cercle.



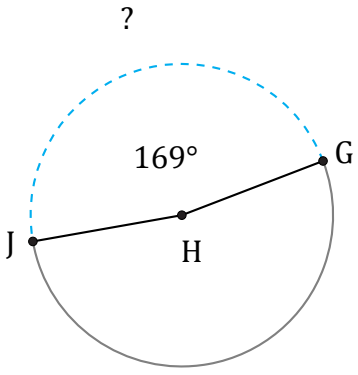
Diamètre = 276 km

$\overset{\frown}{AC}$ =



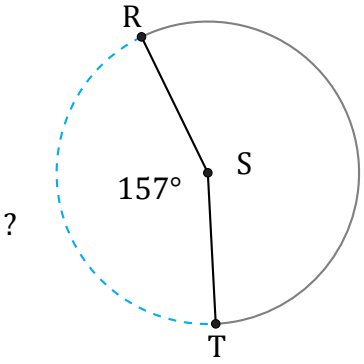
Diamètre = 130 km

$\overset{\frown}{DF}$ =



Diamètre = 156 µm

$\overset{\frown}{GJ}$ =



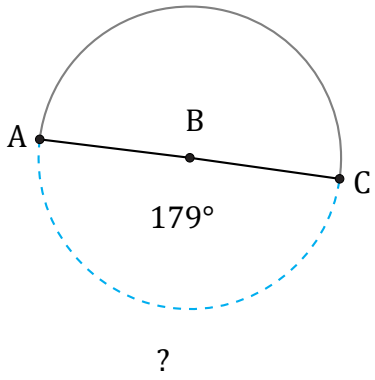
Diamètre = 16 km

$\overset{\frown}{RT}$ =

Longueurs d'un Arc de Cercle (G) Réponses

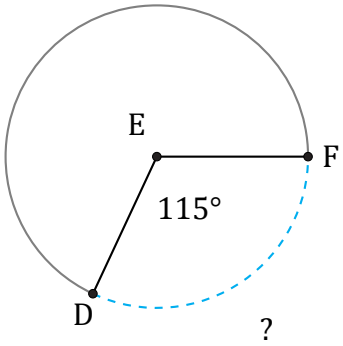
Nom: _____ Date: _____

Calculez la longueur de l'angle du cercle.



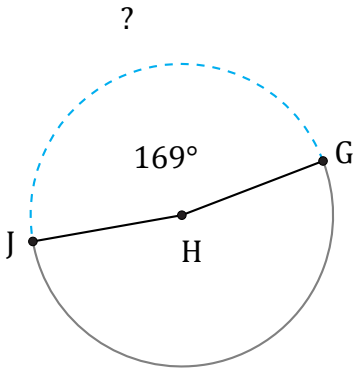
Diamètre = 276 km

$\overset{\frown}{AC} = \frac{179}{360} \times \pi \times 276 = 431{,}13 \text{ km}$



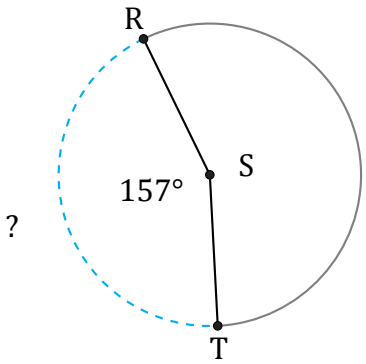
Diamètre = 130 km

$\overset{\frown}{DF} = \frac{115}{360} \times \pi \times 130 = 130{,}46 \text{ km}$



Diamètre = 156 µm

$\overset{\frown}{GJ} = \frac{169}{360} \times \pi \times 156 = 230{,}07 \text{ µm}$



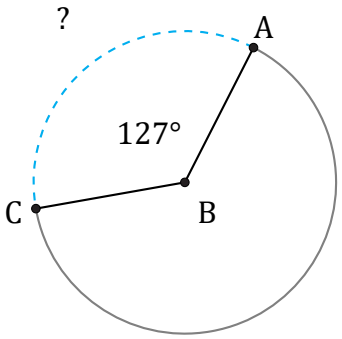
Diamètre = 16 km

$\overset{\frown}{RT} = \frac{157}{360} \times \pi \times 16 = 21{,}92 \text{ km}$

Longueurs d'un Arc de Cercle (H)

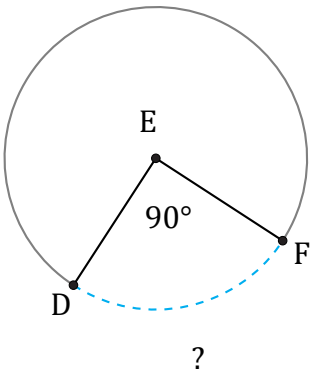
Nom: _____ Date: _____

Calculez la longueur de l'angle du cercle.



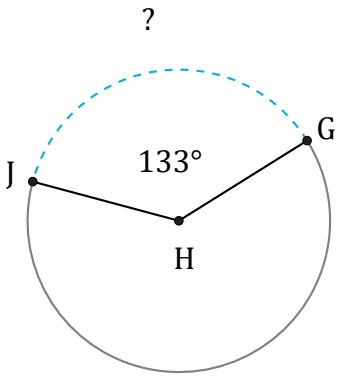
Diamètre = 178 µm

$\overset{\frown}{AC}$ =



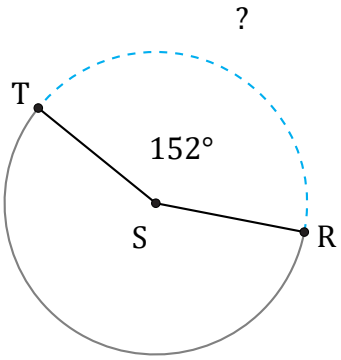
Diamètre = 138 m

$\overset{\frown}{DF}$ =



Diamètre = 206 mm

$\overset{\frown}{GJ}$ =



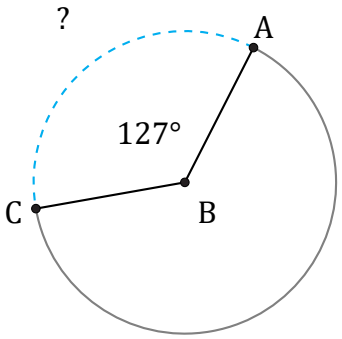
Diamètre = 626 hm

$\overset{\frown}{RT}$ =

Longueurs d'un Arc de Cercle (H) Réponses

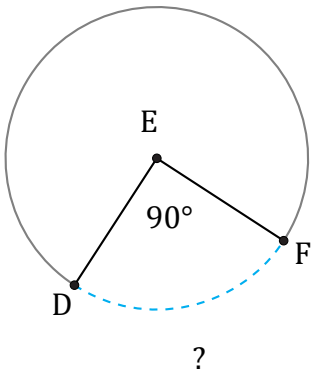
Nom: _____ Date: _____

Calculez la longueur de l'angle du cercle.



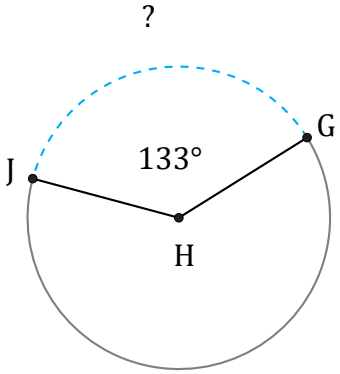
Diamètre = 178 µm

$\overset{\frown}{AC} = \frac{127}{360} \times \pi \times 178 = 197{,}27$ µm



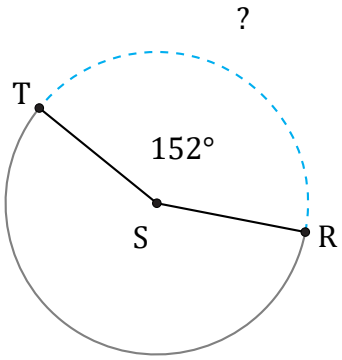
Diamètre = 138 m

$\overset{\frown}{DF} = \frac{90}{360} \times \pi \times 138 = 108{,}38$ m



Diamètre = 206 mm

$\overset{\frown}{GJ} = \frac{133}{360} \times \pi \times 206 = 239{,}09$ mm



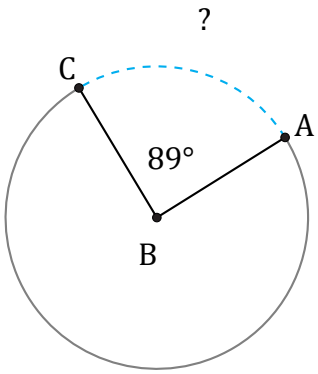
Diamètre = 626 hm

$\overset{\frown}{RT} = \frac{152}{360} \times \pi \times 626 = 830{,}36$ hm

Longueurs d'un Arc de Cercle (I)

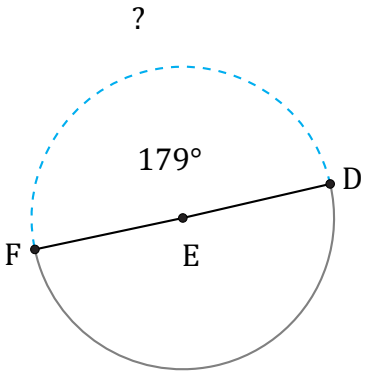
Nom: _____ Date: _____

Calculez la longueur de l'angle du cercle.



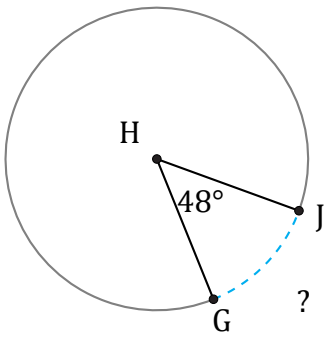
Diamètre = 918 µm

$\overset{\frown}{AC}$ =



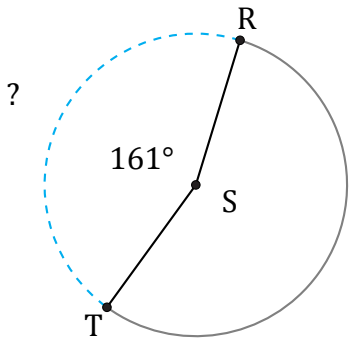
Diamètre = 4 m

$\overset{\frown}{DF}$ =



Diamètre = 8 hm

$\overset{\frown}{GJ}$ =



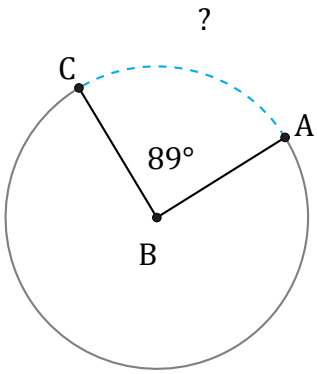
Diamètre = 18 po

$\overset{\frown}{RT}$ =

Longueurs d'un Arc de Cercle (I) Réponses

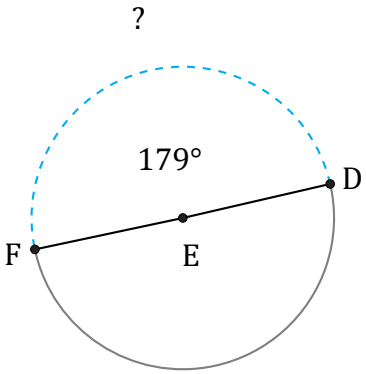
Nom: _____ Date: _____

Calculez la longueur de l'angle du cercle.



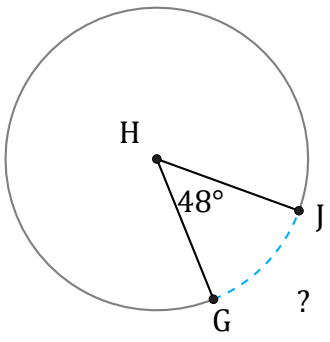
Diamètre = 918 µm

$\overset{\frown}{AC} = \frac{89}{360} \times \pi \times 918 = 712{,}98\ \mu m$



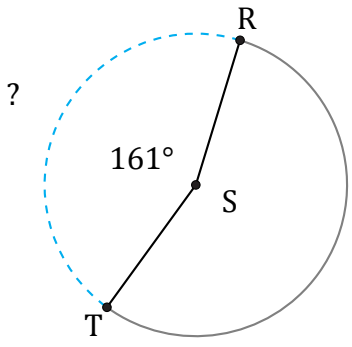
Diamètre = 4 m

$\overset{\frown}{DF} = \frac{179}{360} \times \pi \times 4 = 6{,}25\ m$



Diamètre = 8 hm

$\overset{\frown}{GJ} = \frac{48}{360} \times \pi \times 8 = 3{,}35\ hm$



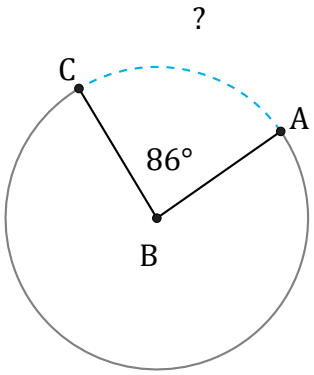
Diamètre = 18 po

$\overset{\frown}{RT} = \frac{161}{360} \times \pi \times 18 = 25{,}29\ po$

Longueurs d'un Arc de Cercle (J)

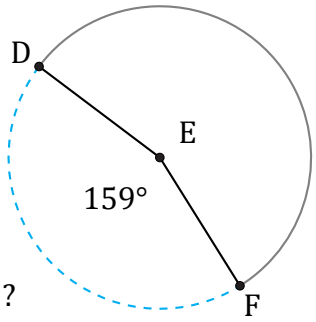
Nom: _____ Date: _____

Calculez la longueur de l'angle du cercle.



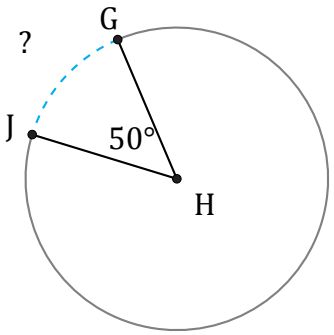
Diamètre = 174 po

$\overset{\frown}{AC}$ =



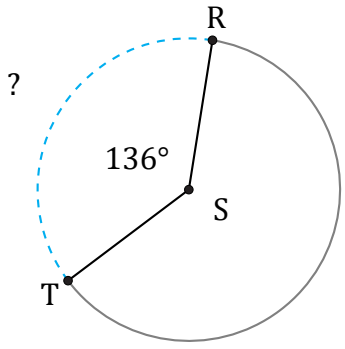
Diamètre = 1780 µm

$\overset{\frown}{DF}$ =



Diamètre = 1886 mm

$\overset{\frown}{GJ}$ =



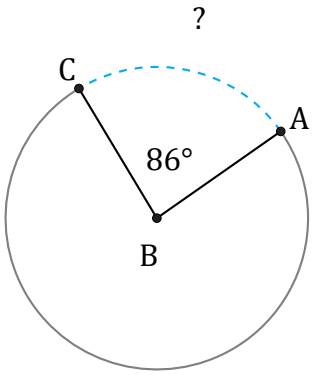
Diamètre = 1782 hm

$\overset{\frown}{RT}$ =

Longueurs d'un Arc de Cercle (J) Réponses

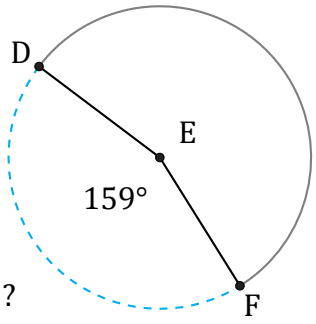
Nom: _____ Date: _____

Calculez la longueur de l'angle du cercle.



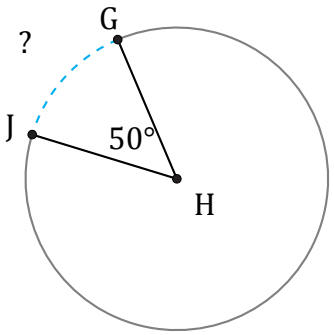
Diamètre = 174 po

$\overset{\frown}{AC} = \frac{86}{360} \times \pi \times 174 = 130{,}59 \text{ po}$



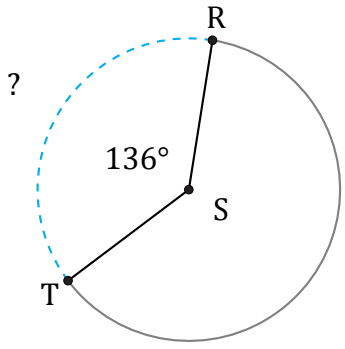
Diamètre = 1780 µm

$\overset{\frown}{DF} = \frac{159}{360} \times \pi \times 1780 = 2469{,}82 \text{ µm}$



Diamètre = 1886 mm

$\overset{\frown}{GJ} = \frac{50}{360} \times \pi \times 1886 = 822{,}92 \text{ mm}$



Diamètre = 1782 hm

$\overset{\frown}{RT} = \frac{136}{360} \times \pi \times 1782 = 2114{,}92 \text{ hm}$