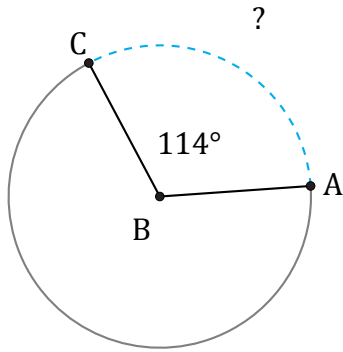


Longitud de Arcos (A)

Nombre: _____

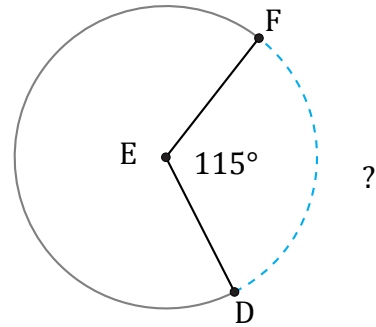
Fecha: _____

Calcule la longitud de cada arco.



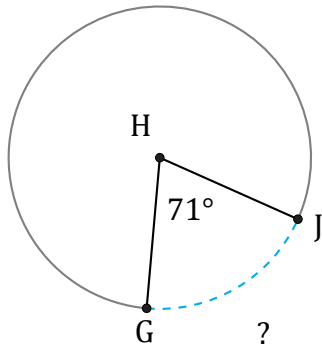
Diámetro = 8 cm

$\widehat{AC} =$



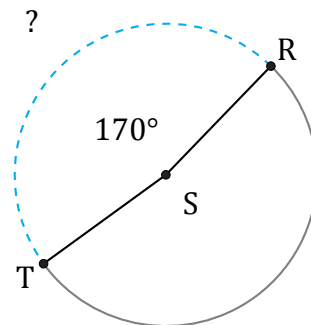
Diámetro = 374 ft

$\widehat{DF} =$



Diámetro = 1610 ft

$\widehat{GJ} =$



Diámetro = 44 mm

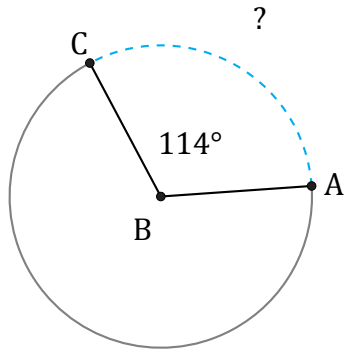
$\widehat{RT} =$

Longitud de Arcos (A) Respuestas

Nombre: _____

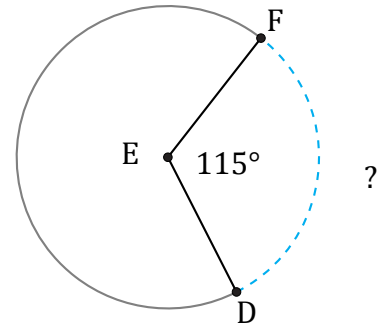
Fecha: _____

Calcule la longitud de cada arco.



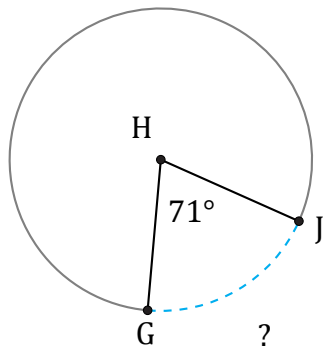
Diámetro = 8 cm

$$\widehat{AC} = \frac{114}{360} \times \pi \times 8 = 7.96 \text{ cm}$$



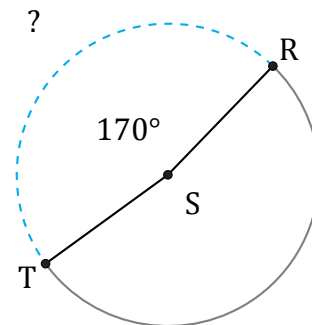
Diámetro = 374 ft

$$\widehat{DF} = \frac{115}{360} \times \pi \times 374 = 375.33 \text{ ft}$$



Diámetro = 1610 ft

$$\widehat{GJ} = \frac{71}{360} \times \pi \times 1610 = 997.54 \text{ ft}$$



Diámetro = 44 mm

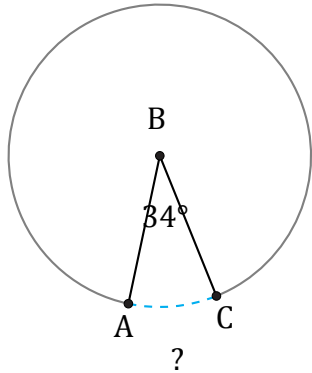
$$\widehat{RT} = \frac{170}{360} \times \pi \times 44 = 65.28 \text{ mm}$$

Longitud de Arcos (B)

Nombre: _____

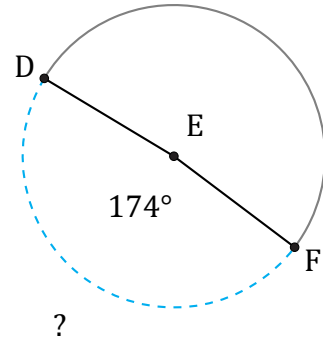
Fecha: _____

Calcule la longitud de cada arco.



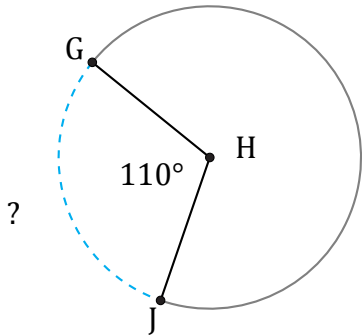
Diámetro = 604 km

$\widehat{AC} =$



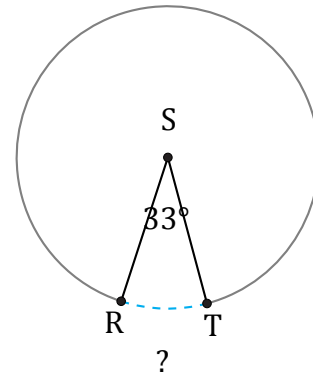
Diámetro = 1894 cm

$\widehat{DF} =$



Diámetro = 6 m

$\widehat{GJ} =$



Diámetro = 16 ft

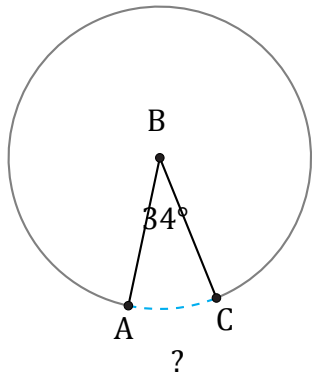
$\widehat{RT} =$

Longitud de Arcos (B) Respuestas

Nombre: _____

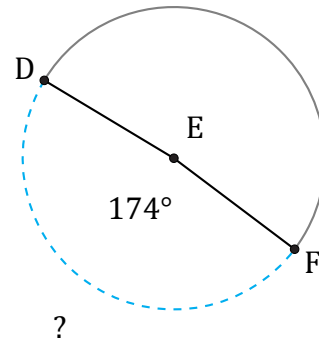
Fecha: _____

Calcule la longitud de cada arco.



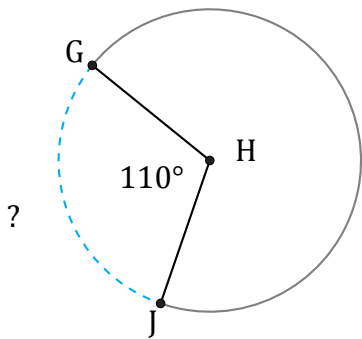
Diámetro = 604 km

$$\widehat{AC} = \frac{34}{360} \times \pi \times 604 = 179.21 \text{ km}$$



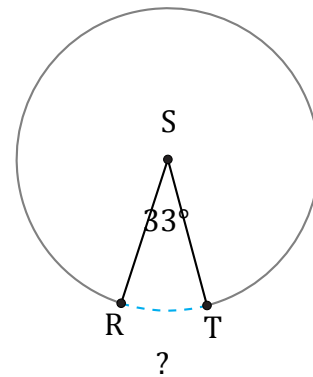
Diámetro = 1894 cm

$$\widehat{DF} = \frac{174}{360} \times \pi \times 1894 = 2875.92 \text{ cm}$$



Diámetro = 6 m

$$\widehat{GJ} = \frac{110}{360} \times \pi \times 6 = 5.76 \text{ m}$$



Diámetro = 16 ft

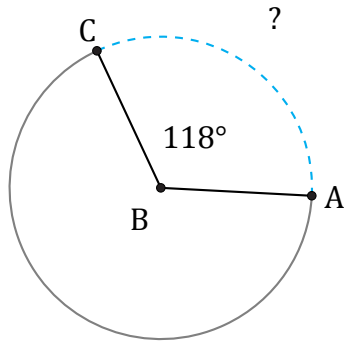
$$\widehat{RT} = \frac{33}{360} \times \pi \times 16 = 4.61 \text{ ft}$$

Longitud de Arcos (C)

Nombre: _____

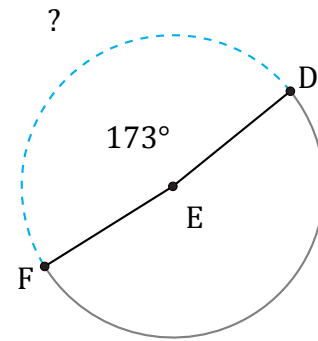
Fecha: _____

Calcule la longitud de cada arco.



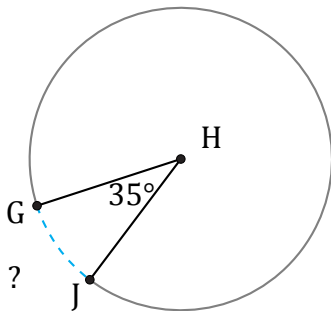
Diámetro = 20 ft

$\widehat{AC} =$



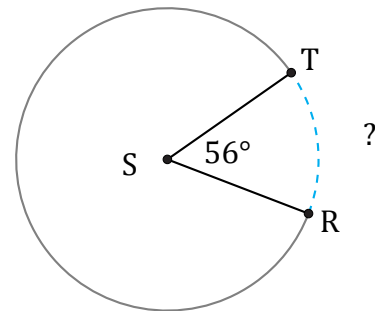
Diámetro = 966 km

$\widehat{DF} =$



Diámetro = 1782 cm

$\widehat{GJ} =$



Diámetro = 14 km

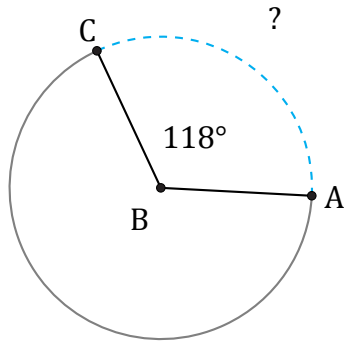
$\widehat{RT} =$

Longitud de Arcos (C) Respuestas

Nombre: _____

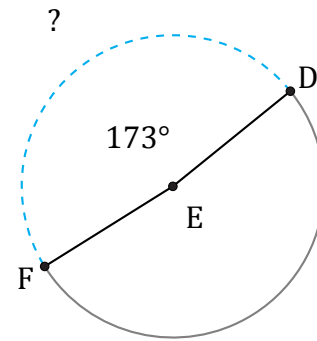
Fecha: _____

Calcule la longitud de cada arco.



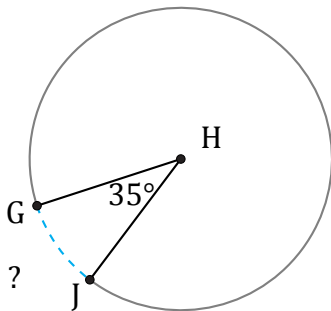
Diámetro = 20 ft

$$\widehat{AC} = \frac{118}{360} \times \pi \times 20 = 20.59 \text{ ft}$$



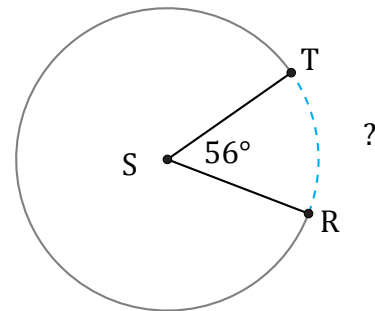
Diámetro = 966 km

$$\widehat{DF} = \frac{173}{360} \times \pi \times 966 = 1458.38 \text{ km}$$



Diámetro = 1782 cm

$$\widehat{GJ} = \frac{35}{360} \times \pi \times 1782 = 544.28 \text{ cm}$$



Diámetro = 14 km

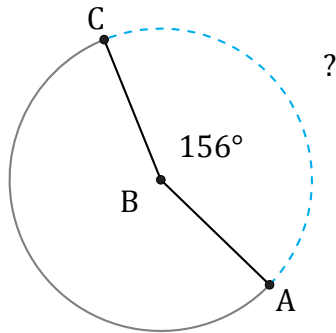
$$\widehat{RT} = \frac{56}{360} \times \pi \times 14 = 6.84 \text{ km}$$

Longitud de Arcos (D)

Nombre: _____

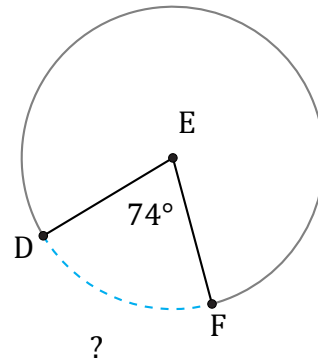
Fecha: _____

Calcule la longitud de cada arco.



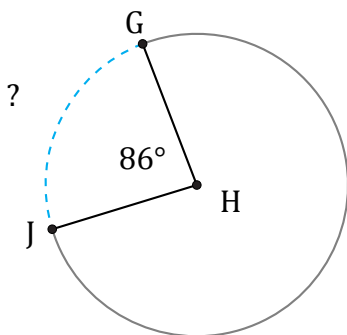
Diámetro = 64 cm

$\widehat{AC} =$



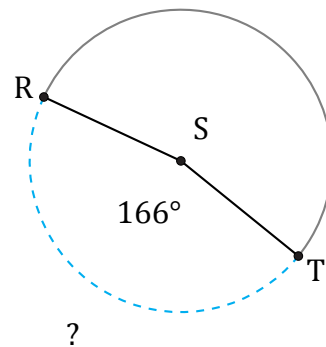
Diámetro = 18 km

$\widehat{DF} =$



Diámetro = 146 mm

$\widehat{GJ} =$



Diámetro = 1514 km

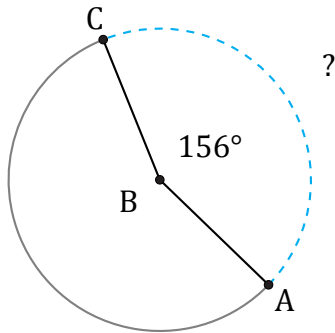
$\widehat{RT} =$

Longitud de Arcos (D) Respuestas

Nombre: _____

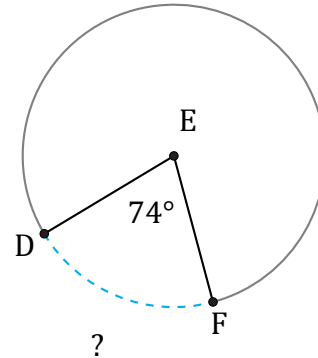
Fecha: _____

Calcule la longitud de cada arco.



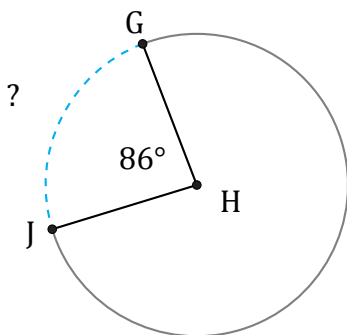
Diámetro = 64 cm

$$\widehat{AC} = \frac{156}{360} \times \pi \times 64 = 87.13 \text{ cm}$$



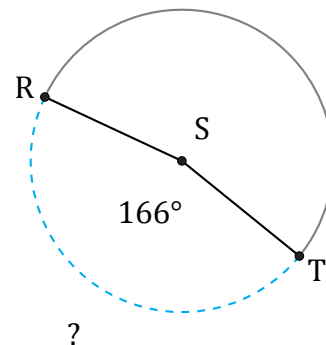
Diámetro = 18 km

$$\widehat{DF} = \frac{74}{360} \times \pi \times 18 = 11.62 \text{ km}$$



Diámetro = 146 mm

$$\widehat{GJ} = \frac{86}{360} \times \pi \times 146 = 109.57 \text{ mm}$$



Diámetro = 1514 km

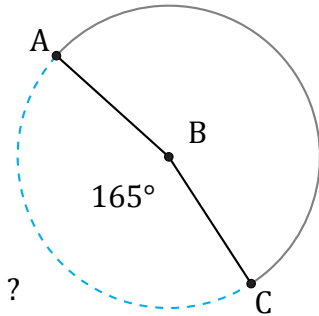
$$\widehat{RT} = \frac{166}{360} \times \pi \times 1514 = 2193.22 \text{ km}$$

Longitud de Arcos (E)

Nombre: _____

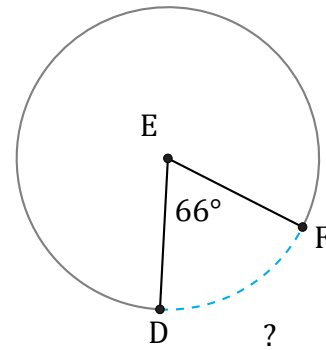
Fecha: _____

Calcule la longitud de cada arco.



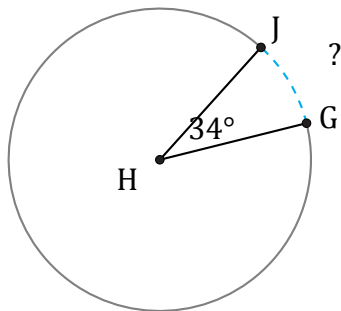
Diámetro = 10 m

$\widehat{AC} =$



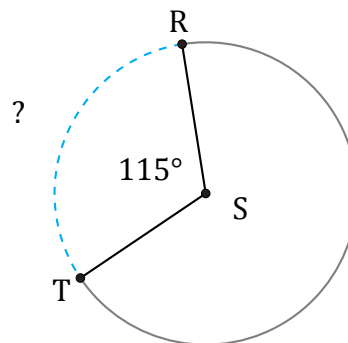
Diámetro = 8 mm

$\widehat{DF} =$



Diámetro = 542 in

$\widehat{GJ} =$



Diámetro = 6 cm

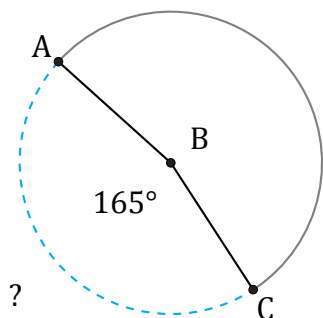
$\widehat{RT} =$

Longitud de Arcos (E) Respuestas

Nombre: _____

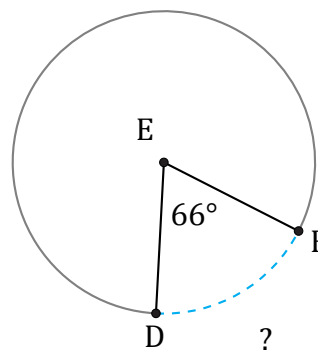
Fecha: _____

Calcule la longitud de cada arco.



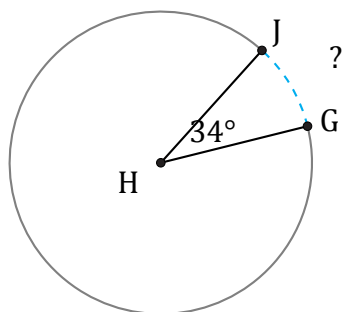
Diámetro = 10 m

$$\widehat{AC} = \frac{165}{360} \times \pi \times 10 = 14.4 \text{ m}$$



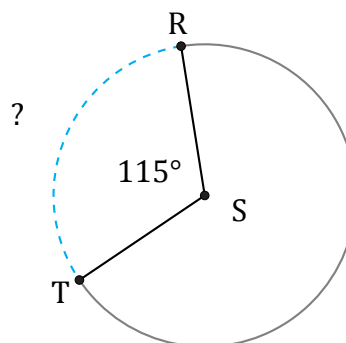
Diámetro = 8 mm

$$\widehat{DF} = \frac{66}{360} \times \pi \times 8 = 4.61 \text{ mm}$$



Diámetro = 542 in

$$\widehat{GJ} = \frac{34}{360} \times \pi \times 542 = 160.81 \text{ in}$$



Diámetro = 6 cm

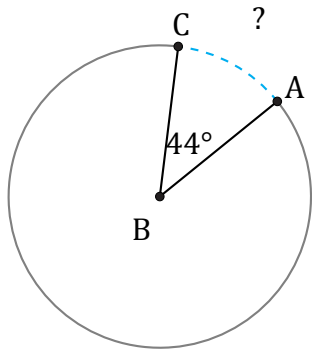
$$\widehat{RT} = \frac{115}{360} \times \pi \times 6 = 6.02 \text{ cm}$$

Longitud de Arcos (F)

Nombre: _____

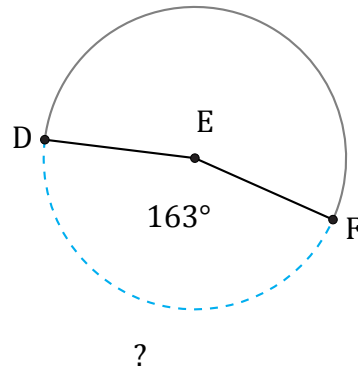
Fecha: _____

Calcule la longitud de cada arco.



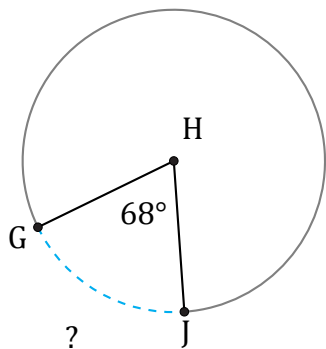
Diámetro = 14 m

$\widehat{AC} =$



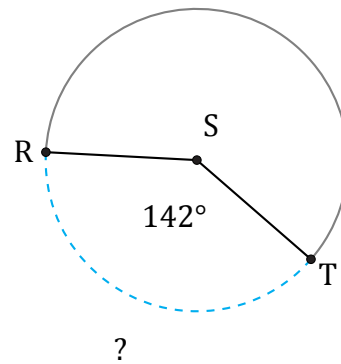
Diámetro = 18 m

$\widehat{DF} =$



Diámetro = 1718 cm

$\widehat{GJ} =$



Diámetro = 66 cm

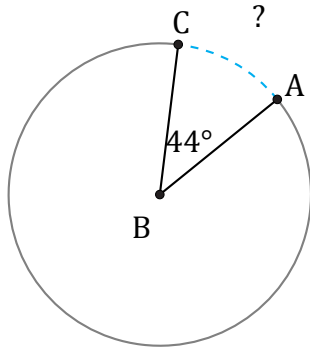
$\widehat{RT} =$

Longitud de Arcos (F) Respuestas

Nombre: _____

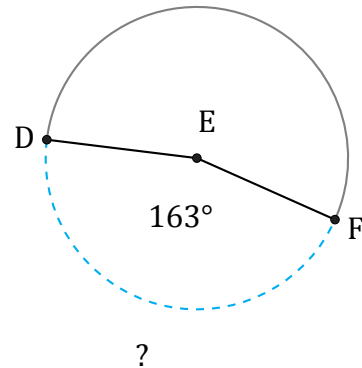
Fecha: _____

Calcule la longitud de cada arco.



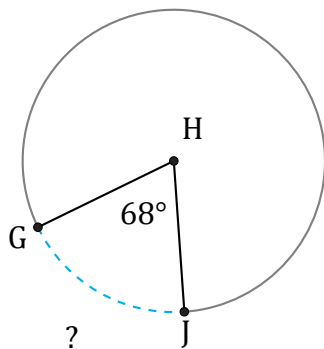
Diámetro = 14 m

$$\widehat{AC} = \frac{44}{360} \times \pi \times 14 = 5.38 \text{ m}$$



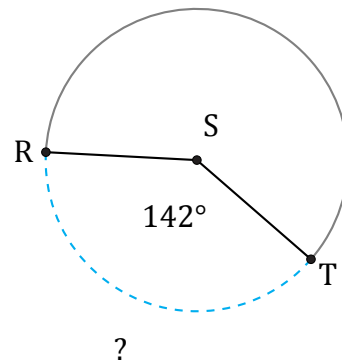
Diámetro = 18 m

$$\widehat{DF} = \frac{163}{360} \times \pi \times 18 = 25.6 \text{ m}$$



Diámetro = 1718 cm

$$\widehat{GJ} = \frac{68}{360} \times \pi \times 1718 = 1019.48 \text{ cm}$$



Diámetro = 66 cm

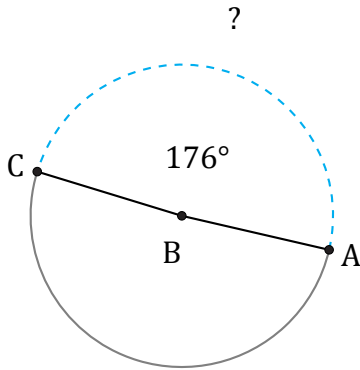
$$\widehat{RT} = \frac{142}{360} \times \pi \times 66 = 81.79 \text{ cm}$$

Longitud de Arcos (G)

Nombre: _____

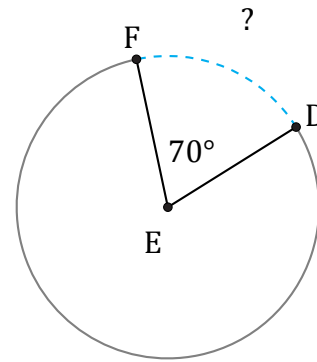
Fecha: _____

Calcule la longitud de cada arco.



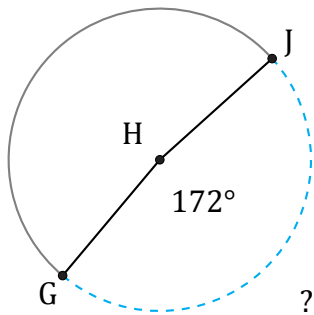
Diámetro = 4 AU

$\widehat{AC} =$



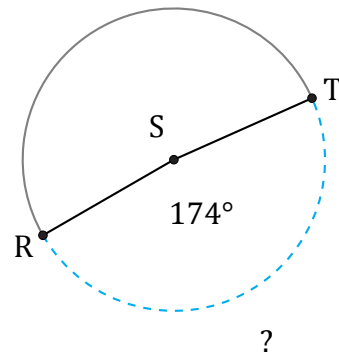
Diámetro = 60 mi

$\widehat{DF} =$



Diámetro = 192 AU

$\widehat{GJ} =$



Diámetro = 26 mi

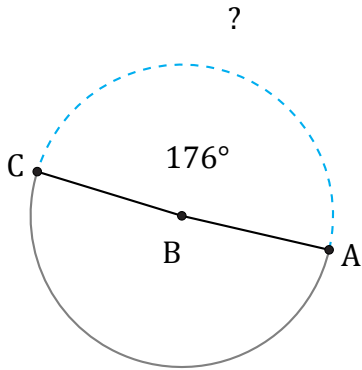
$\widehat{RT} =$

Longitud de Arcos (G) Respuestas

Nombre: _____

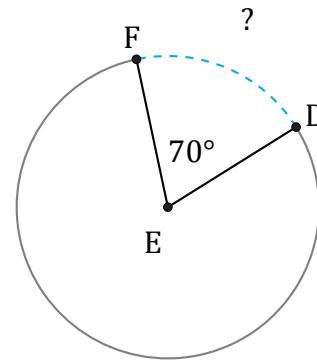
Fecha: _____

Calcule la longitud de cada arco.



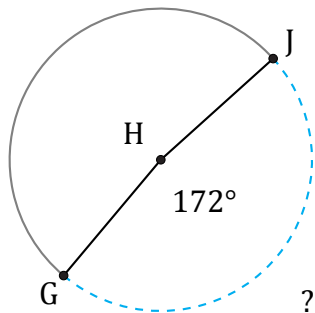
Diámetro = 4 AU

$$\widehat{AC} = \frac{176}{360} \times \pi \times 4 = 6.14 \text{ AU}$$



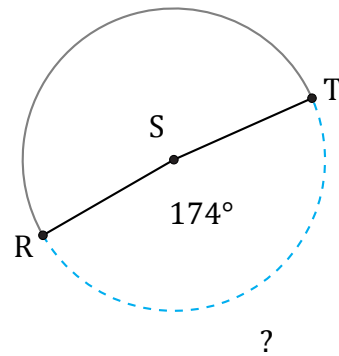
Diámetro = 60 mi

$$\widehat{DF} = \frac{70}{360} \times \pi \times 60 = 36.65 \text{ mi}$$



Diámetro = 192 AU

$$\widehat{GJ} = \frac{172}{360} \times \pi \times 192 = 288.19 \text{ AU}$$



Diámetro = 26 mi

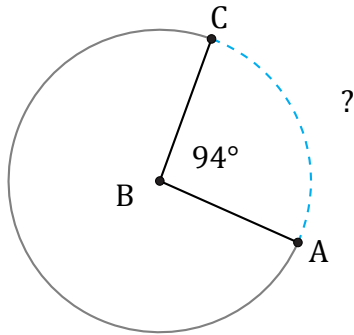
$$\widehat{RT} = \frac{174}{360} \times \pi \times 26 = 39.48 \text{ mi}$$

Longitud de Arcos (H)

Nombre: _____

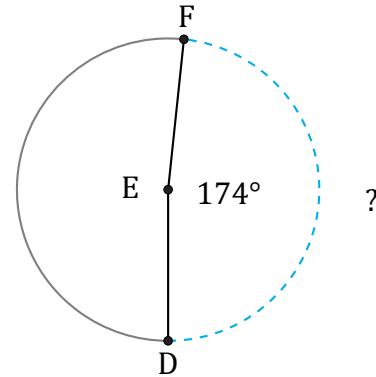
Fecha: _____

Calcule la longitud de cada arco.



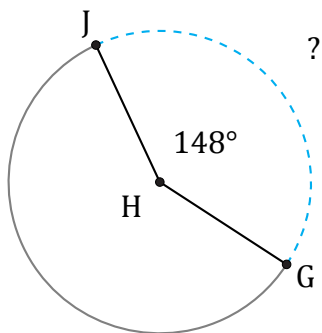
Diámetro = 14 cm

$\widehat{AC} =$



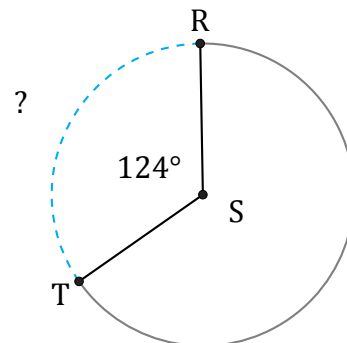
Diámetro = 12 m

$\widehat{DF} =$



Diámetro = 54 mm

$\widehat{GJ} =$



Diámetro = 124 m

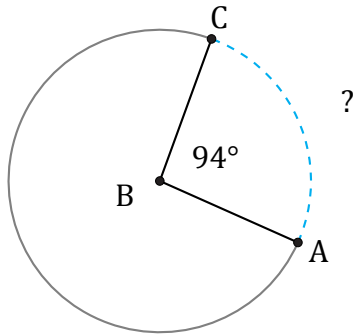
$\widehat{RT} =$

Longitud de Arcos (H) Respuestas

Nombre: _____

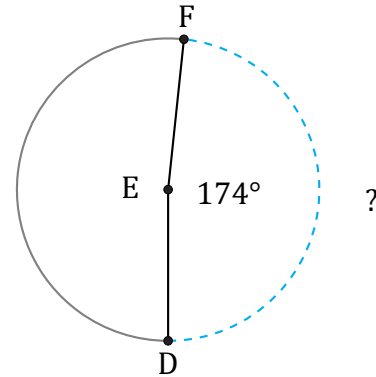
Fecha: _____

Calcule la longitud de cada arco.



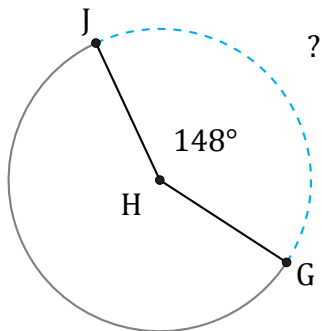
Diámetro = 14 cm

$$\widehat{AC} = \frac{94}{360} \times \pi \times 14 = 11.48 \text{ cm}$$



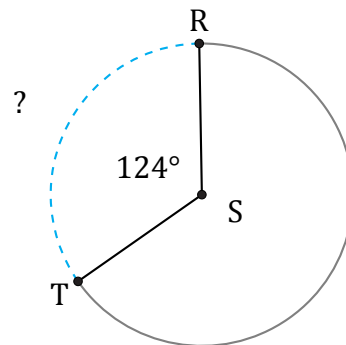
Diámetro = 12 m

$$\widehat{DF} = \frac{174}{360} \times \pi \times 12 = 18.22 \text{ m}$$



Diámetro = 54 mm

$$\widehat{GJ} = \frac{148}{360} \times \pi \times 54 = 69.74 \text{ mm}$$



Diámetro = 124 m

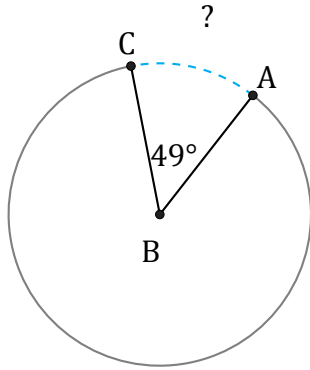
$$\widehat{RT} = \frac{124}{360} \times \pi \times 124 = 134.18 \text{ m}$$

Longitud de Arcos (I)

Nombre: _____

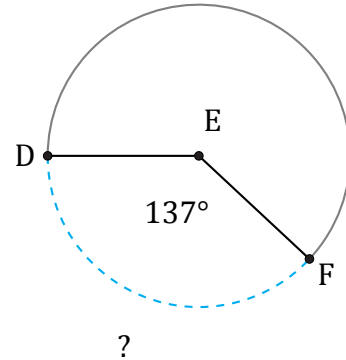
Fecha: _____

Calcule la longitud de cada arco.



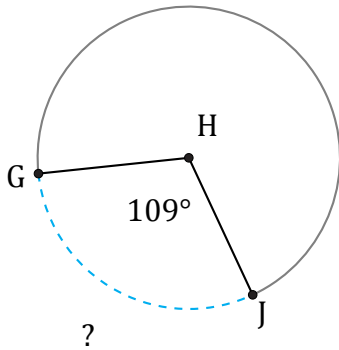
Diámetro = 188 km

$\widehat{AC} =$



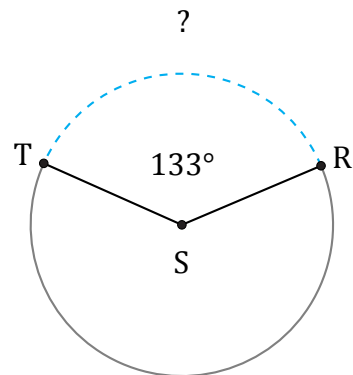
Diámetro = 150 ft

$\widehat{DF} =$



Diámetro = 34 m

$\widehat{GJ} =$



Diámetro = 1012 mm

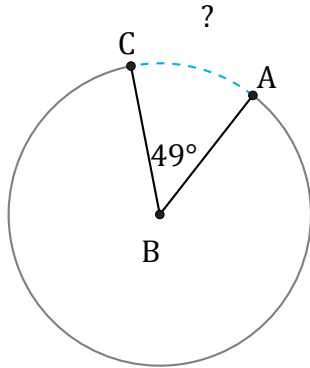
$\widehat{RT} =$

Longitud de Arcos (I) Respuestas

Nombre: _____

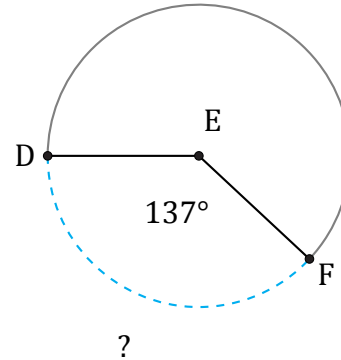
Fecha: _____

Calcule la longitud de cada arco.



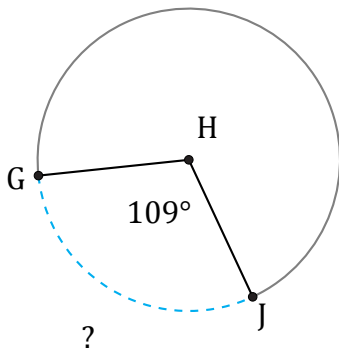
Diámetro = 188 km

$$\widehat{AC} = \frac{49}{360} \times \pi \times 188 = 80.39 \text{ km}$$



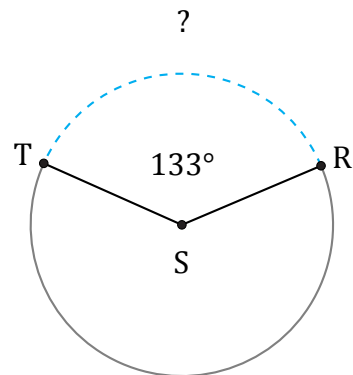
Diámetro = 150 ft

$$\widehat{DF} = \frac{137}{360} \times \pi \times 150 = 179.33 \text{ ft}$$



Diámetro = 34 m

$$\widehat{GJ} = \frac{109}{360} \times \pi \times 34 = 32.34 \text{ m}$$



Diámetro = 1012 mm

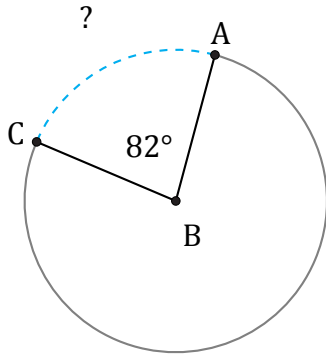
$$\widehat{RT} = \frac{133}{360} \times \pi \times 1012 = 1174.57 \text{ mm}$$

Longitud de Arcos (J)

Nombre: _____

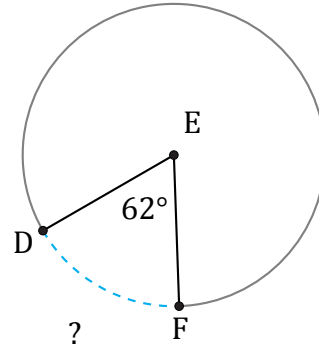
Fecha: _____

Calcule la longitud de cada arco.



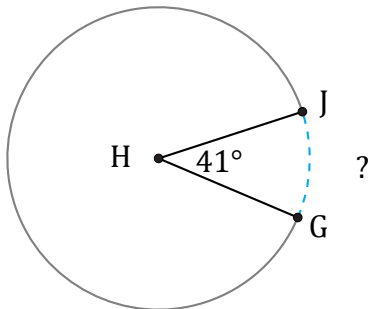
Diámetro = 8 mm

$\widehat{AC} =$



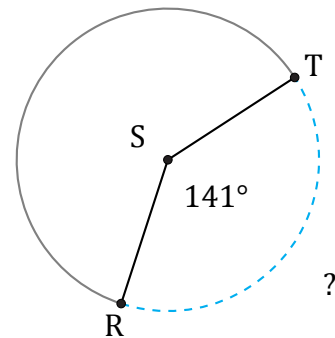
Diámetro = 526 mi

$\widehat{DF} =$



Diámetro = 14 mi

$\widehat{GJ} =$



Diámetro = 12 mm

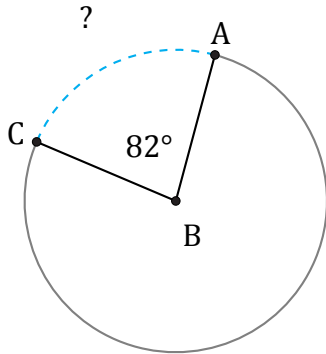
$\widehat{RT} =$

Longitud de Arcos (J) Respuestas

Nombre: _____

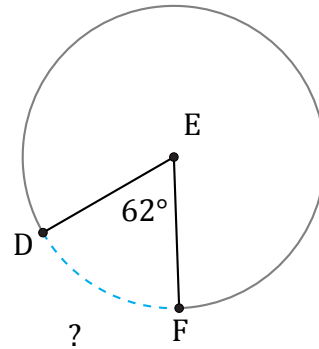
Fecha: _____

Calcule la longitud de cada arco.



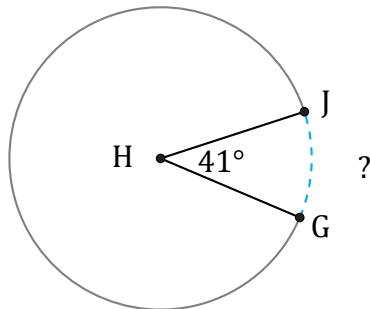
Diámetro = 8 mm

$$\widehat{AC} = \frac{82}{360} \times \pi \times 8 = 5.72 \text{ mm}$$



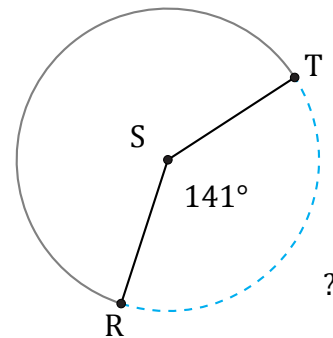
Diámetro = 526 mi

$$\widehat{DF} = \frac{62}{360} \times \pi \times 526 = 284.59 \text{ mi}$$



Diámetro = 14 mi

$$\widehat{GJ} = \frac{41}{360} \times \pi \times 14 = 5.01 \text{ mi}$$



Diámetro = 12 mm

$$\widehat{RT} = \frac{141}{360} \times \pi \times 12 = 14.77 \text{ mm}$$