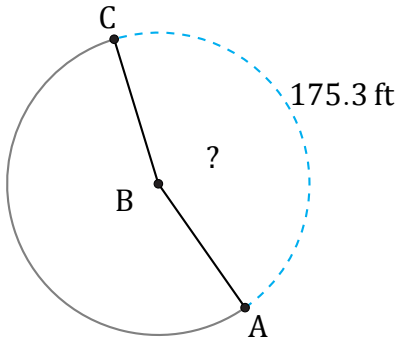


Amplitud de Arcos (A)

Nombre: _____

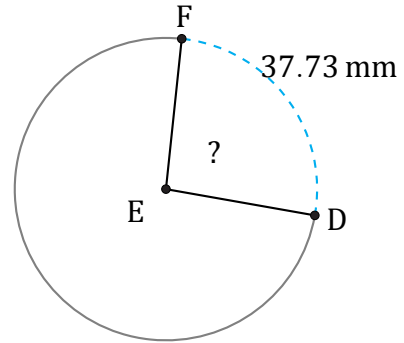
Fecha: _____

Calcule la amplitud angular de cada arco.



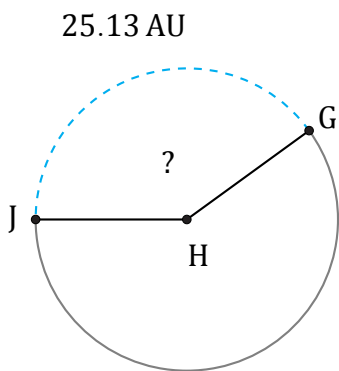
Diámetro = 124 ft

$\angle ABC =$



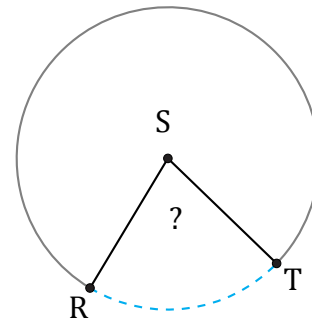
Diámetro = 46 mm

$\angle DEF =$



Diámetro = 20 AU

$\angle GHJ =$



Diámetro = 116 cm

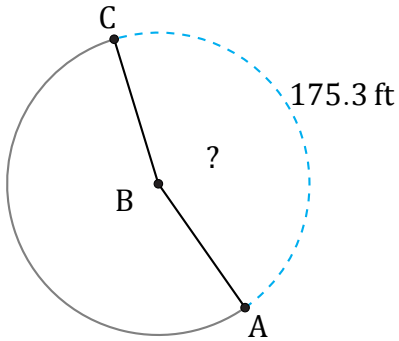
$\angle RST =$

Amplitud de Arcos (A) Respuestas

Nombre: _____

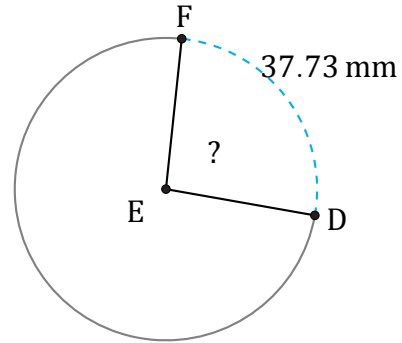
Fecha: _____

Calcule la amplitud angular de cada arco.



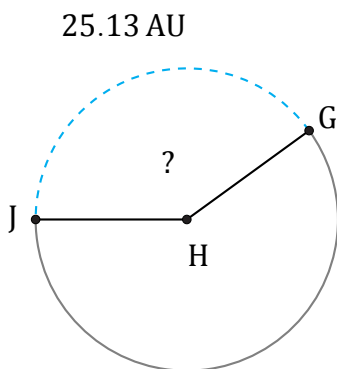
Diámetro = 124 ft

$$\angle ABC = \frac{175.3}{124 \times \pi} \times 360 = 162^\circ$$



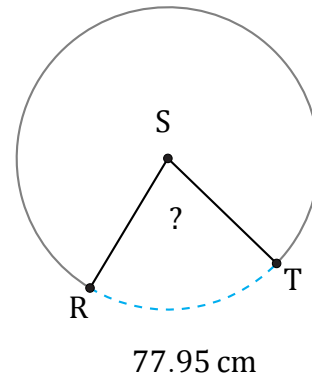
Diámetro = 46 mm

$$\angle DEF = \frac{37.73}{46 \times \pi} \times 360 = 94^\circ$$



Diámetro = 20 AU

$$\angle GHJ = \frac{25.13}{20 \times \pi} \times 360 = 144^\circ$$



Diámetro = 116 cm

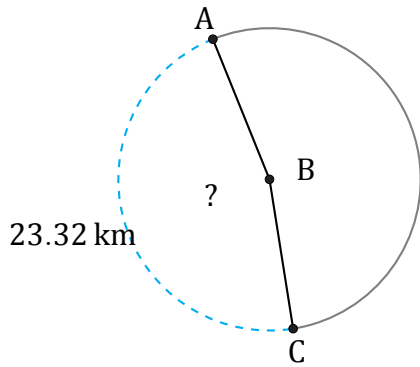
$$\angle RST = \frac{77.95}{116 \times \pi} \times 360 = 77^\circ$$

Amplitud de Arcos (B)

Nombre: _____

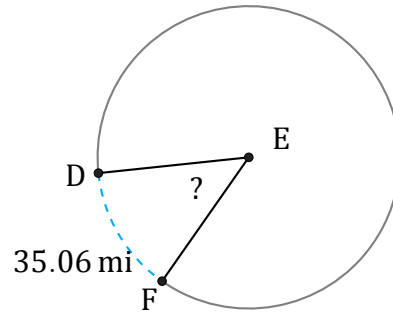
Fecha: _____

Calcule la amplitud angular de cada arco.



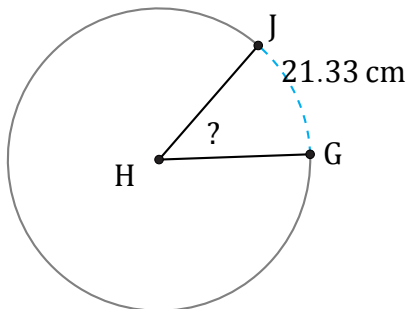
Diámetro = 16 km

$\angle ABC =$



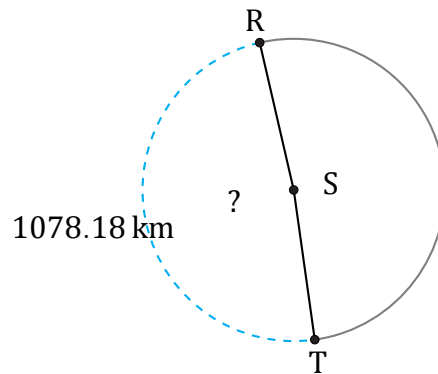
Diámetro = 82 mi

$\angle DEF =$



Diámetro = 52 cm

$\angle GHJ =$



Diámetro = 706 km

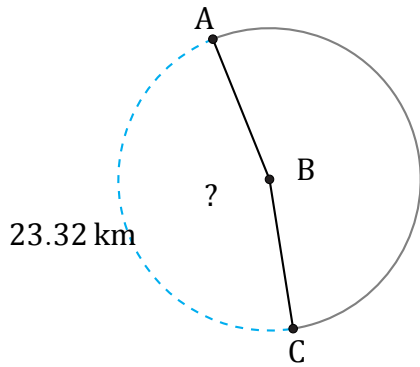
$\angle RST =$

Amplitud de Arcos (B) Respuestas

Nombre: _____

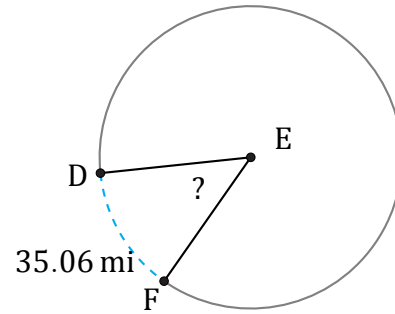
Fecha: _____

Calcule la amplitud angular de cada arco.



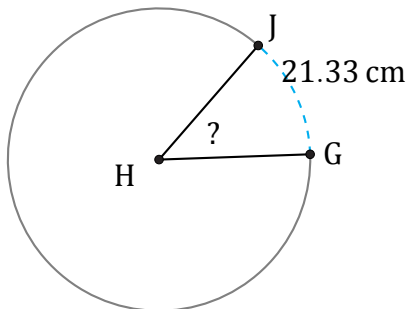
Diámetro = 16 km

$$\angle ABC = \frac{23.32}{16 \times \pi} \times 360 = 167^\circ$$



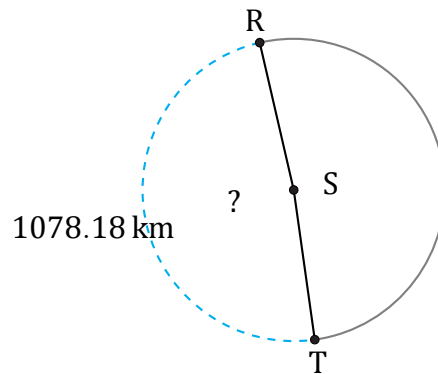
Diámetro = 82 mi

$$\angle DEF = \frac{35.06}{82 \times \pi} \times 360 = 49^\circ$$



Diámetro = 52 cm

$$\angle GHJ = \frac{21.33}{52 \times \pi} \times 360 = 47^\circ$$



Diámetro = 706 km

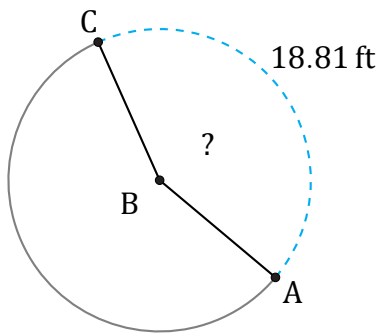
$$\angle RST = \frac{1078.18}{706 \times \pi} \times 360 = 175^\circ$$

Amplitud de Arcos (C)

Nombre: _____

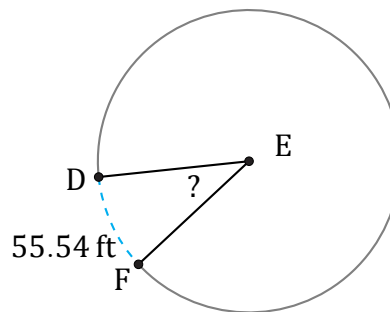
Fecha: _____

Calcule la amplitud angular de cada arco.



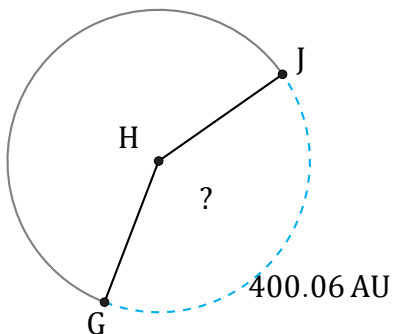
Diámetro = 14 ft

$\angle ABC =$



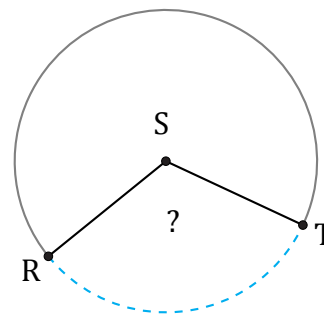
Diámetro = 172 ft

$\angle DEF =$



Diámetro = 314 AU

$\angle GHJ =$



1915.25 mi

Diámetro = 1892 mi

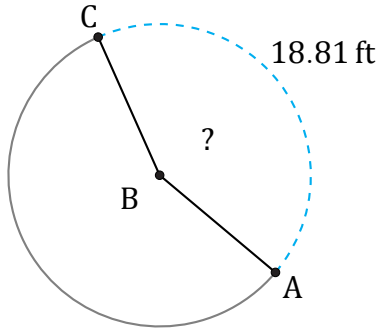
$\angle RST =$

Amplitud de Arcos (C) Respuestas

Nombre: _____

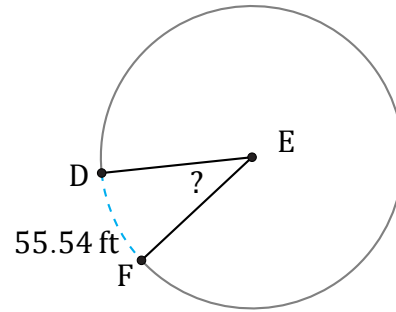
Fecha: _____

Calcule la amplitud angular de cada arco.



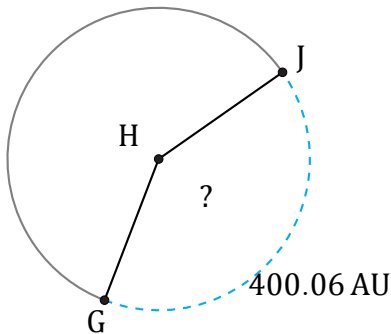
Diámetro = 14 ft

$$\angle ABC = \frac{18.81}{14 \times \pi} \times 360 = 154^\circ$$



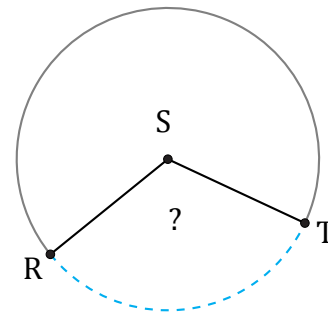
Diámetro = 172 ft

$$\angle DEF = \frac{55.54}{172 \times \pi} \times 360 = 37^\circ$$



Diámetro = 314 AU

$$\angle GHJ = \frac{400.06}{314 \times \pi} \times 360 = 146^\circ$$



1915.25 mi

Diámetro = 1892 mi

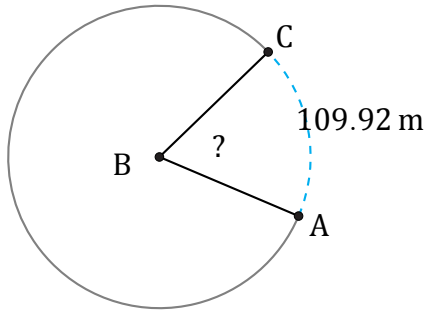
$$\angle RST = \frac{1915.25}{1892 \times \pi} \times 360 = 116^\circ$$

Amplitud de Arcos (D)

Nombre: _____

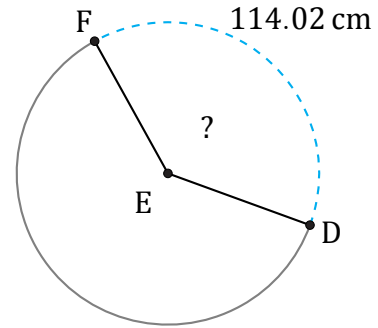
Fecha: _____

Calcule la amplitud angular de cada arco.



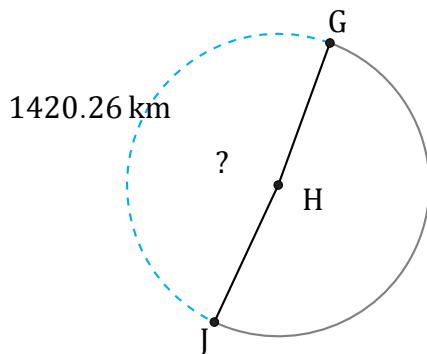
Diámetro = 188 m

$\angle ABC =$



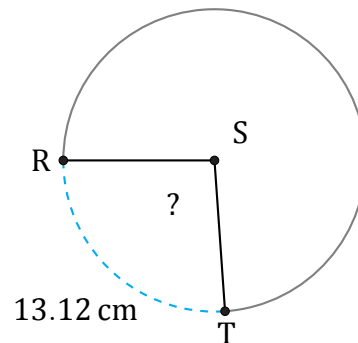
Diámetro = 94 cm

$\angle DEF =$



Diámetro = 930 km

$\angle GHJ =$



Diámetro = 16 cm

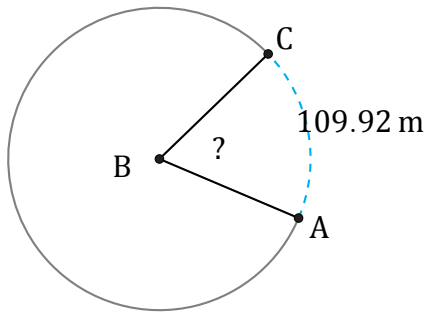
$\angle RST =$

Amplitud de Arcos (D) Respuestas

Nombre: _____

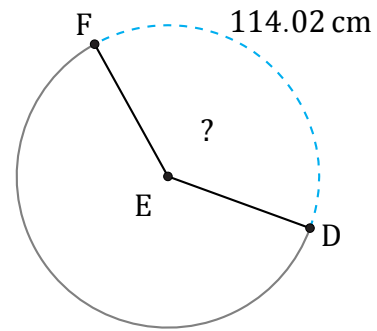
Fecha: _____

Calcule la amplitud angular de cada arco.



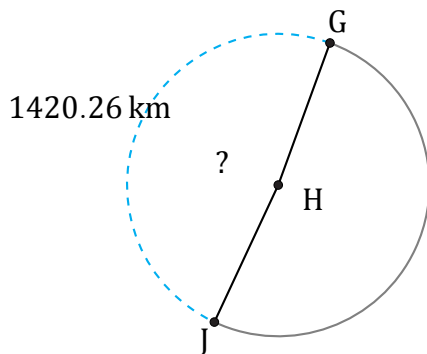
Diámetro = 188 m

$$\angle ABC = \frac{109.92}{188 \times \pi} \times 360 = 67^\circ$$



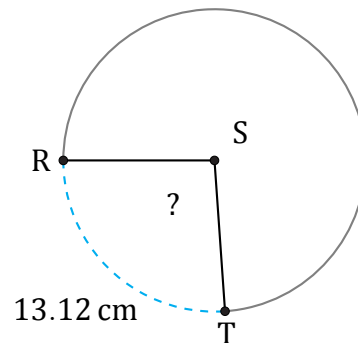
Diámetro = 94 cm

$$\angle DEF = \frac{114.02}{94 \times \pi} \times 360 = 139^\circ$$



Diámetro = 930 km

$$\angle GHJ = \frac{1420.26}{930 \times \pi} \times 360 = 175^\circ$$



Diámetro = 16 cm

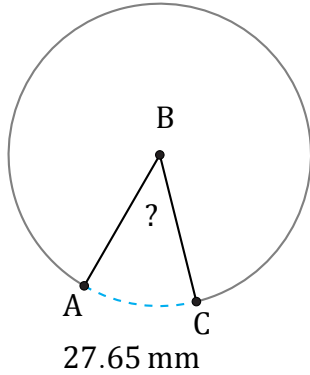
$$\angle RST = \frac{13.12}{16 \times \pi} \times 360 = 94^\circ$$

Amplitud de Arcos (E)

Nombre: _____

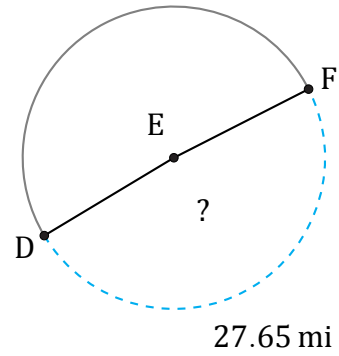
Fecha: _____

Calcule la amplitud angular de cada arco.



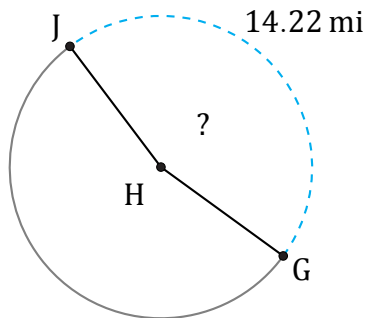
Diámetro = 72 mm

$\angle ABC =$



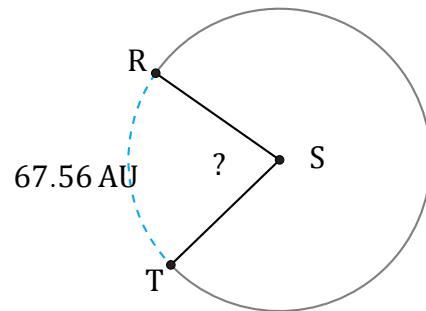
Diámetro = 18 mi

$\angle DEF =$



Diámetro = 10 mi

$\angle GHJ =$



Diámetro = 98 AU

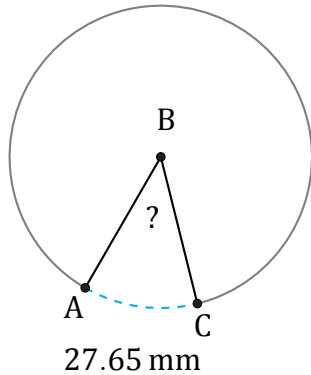
$\angle RST =$

Amplitud de Arcos (E) Respuestas

Nombre: _____

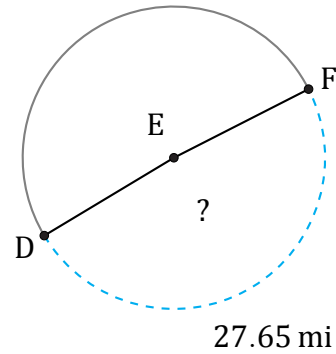
Fecha: _____

Calcule la amplitud angular de cada arco.



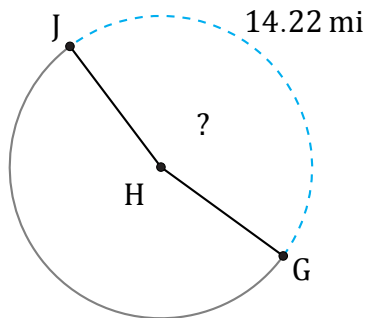
Diámetro = 72 mm

$$\angle ABC = \frac{27.65}{72 \times \pi} \times 360 = 44^\circ$$



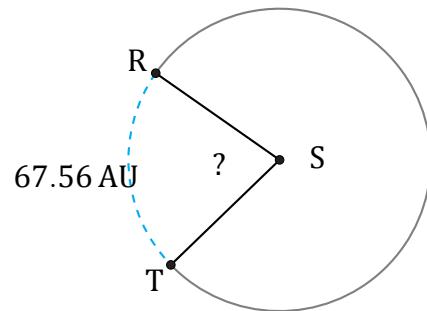
Diámetro = 18 mi

$$\angle DEF = \frac{27.65}{18 \times \pi} \times 360 = 176^\circ$$



Diámetro = 10 mi

$$\angle GHJ = \frac{14.22}{10 \times \pi} \times 360 = 162.9^\circ$$



Diámetro = 98 AU

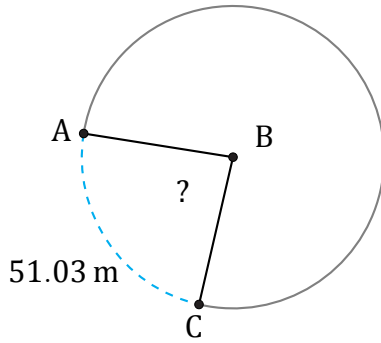
$$\angle RST = \frac{67.56}{98 \times \pi} \times 360 = 79^\circ$$

Amplitud de Arcos (F)

Nombre: _____

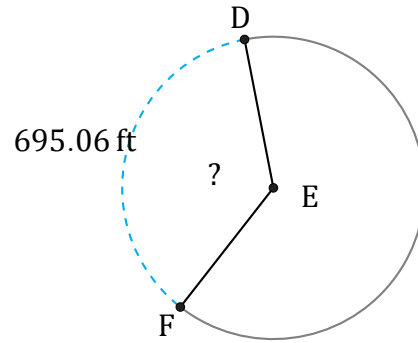
Fecha: _____

Calcule la amplitud angular de cada arco.



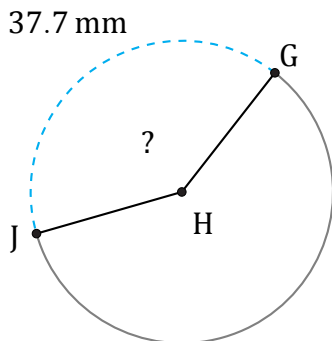
Diámetro = 68 m

$\angle ABC =$



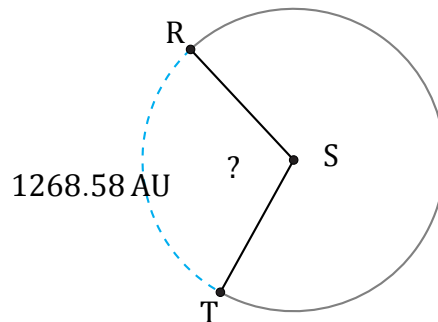
Diámetro = 608 ft

$\angle DEF =$



Diámetro = 30 mm

$\angle GHJ =$



Diámetro = 1346 AU

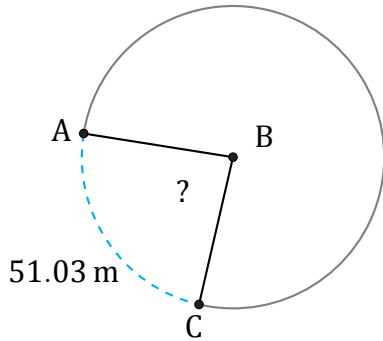
$\angle RST =$

Amplitud de Arcos (F) Respuestas

Nombre: _____

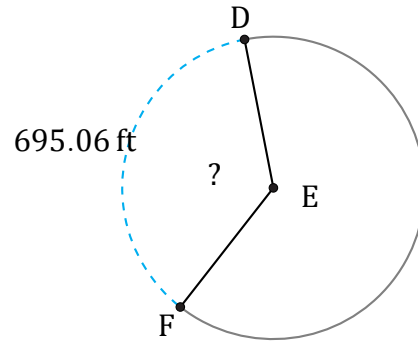
Fecha: _____

Calcule la amplitud angular de cada arco.



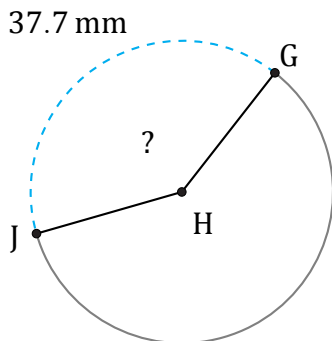
Diámetro = 68 m

$$\angle ABC = \frac{51.03}{68 \times \pi} \times 360 = 86^\circ$$



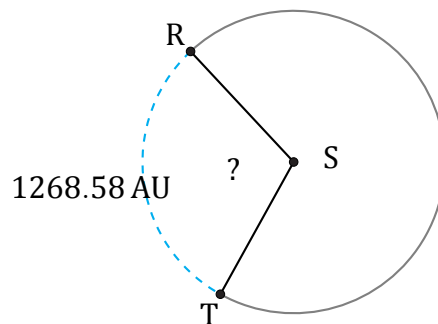
Diámetro = 608 ft

$$\angle DEF = \frac{695.06}{608 \times \pi} \times 360 = 131^\circ$$



Diámetro = 30 mm

$$\angle GHJ = \frac{37.7}{30 \times \pi} \times 360 = 144^\circ$$



Diámetro = 1346 AU

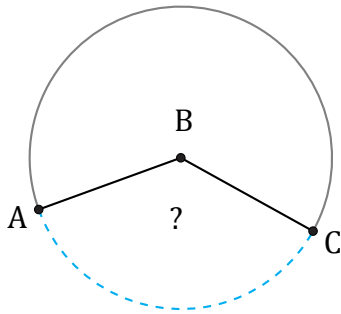
$$\angle RST = \frac{1268.58}{1346 \times \pi} \times 360 = 108^\circ$$

Amplitud de Arcos (G)

Nombre: _____

Fecha: _____

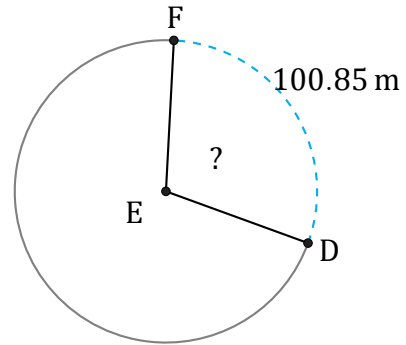
Calcule la amplitud angular de cada arco.



1703.35 km

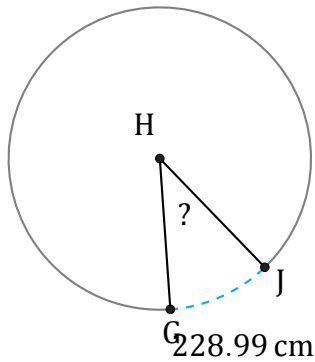
Diámetro = 1490 km

$\angle ABC =$



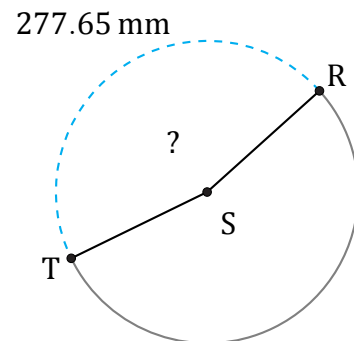
Diámetro = 108 m

$\angle DEF =$



Diámetro = 656 cm

$\angle GHJ =$



Diámetro = 194 mm

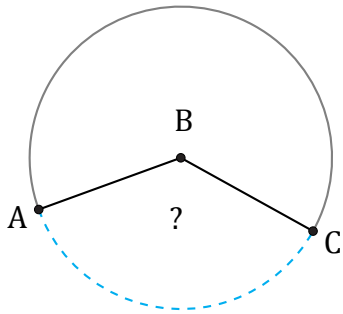
$\angle RST =$

Amplitud de Arcos (G) Respuestas

Nombre: _____

Fecha: _____

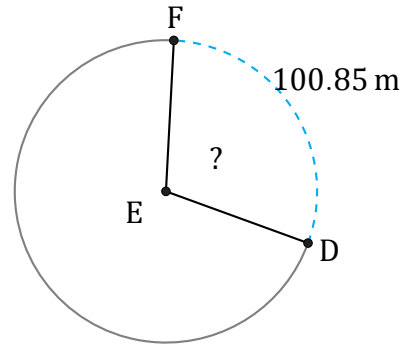
Calcule la amplitud angular de cada arco.



1703.35 km

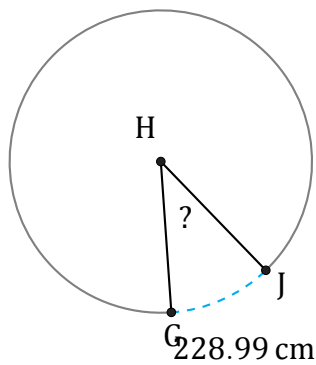
Diámetro = 1490 km

$$\angle ABC = \frac{1703.35}{1490 \times \pi} \times 360 = 131^\circ$$



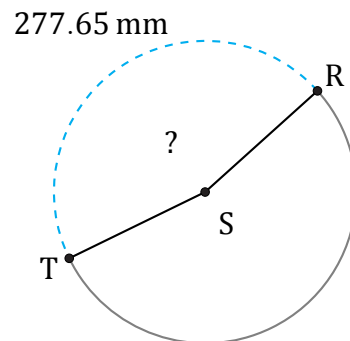
Diámetro = 108 m

$$\angle DEF = \frac{100.85}{108 \times \pi} \times 360 = 107^\circ$$



Diámetro = 656 cm

$$\angle GHJ = \frac{228.99}{656 \times \pi} \times 360 = 40^\circ$$



Diámetro = 194 mm

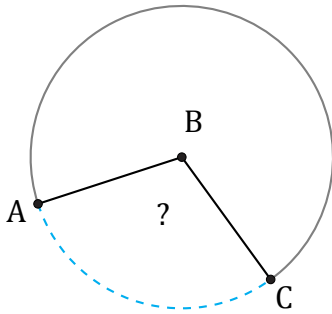
$$\angle RST = \frac{277.65}{194 \times \pi} \times 360 = 164^\circ$$

Amplitud de Arcos (H)

Nombre: _____

Fecha: _____

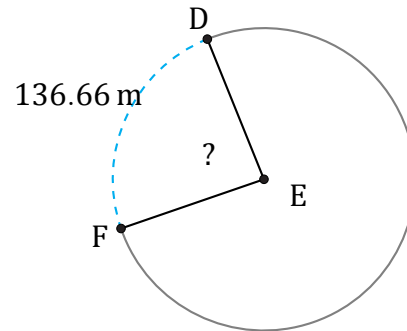
Calcule la amplitud angular de cada arco.



1605.98 mi

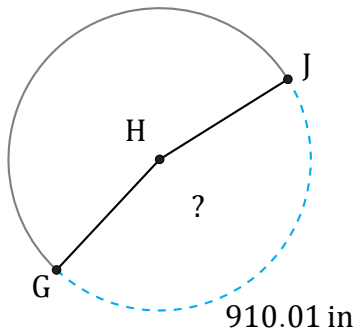
Diámetro = 1704 mi

$\angle ABC =$



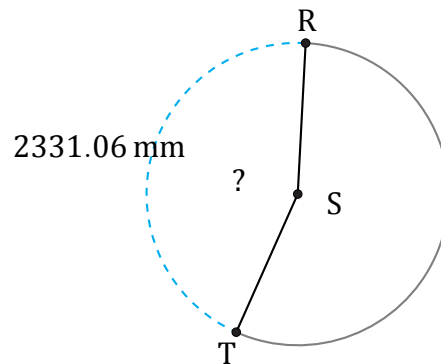
Diámetro = 180 m

$\angle DEF =$



Diámetro = 632 in

$\angle GHJ =$



Diámetro = 1680 mm

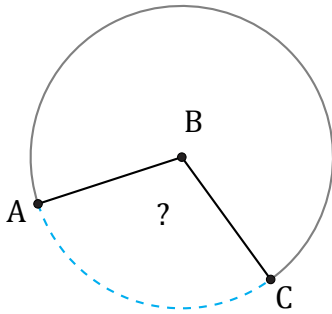
$\angle RST =$

Amplitud de Arcos (H) Respuestas

Nombre: _____

Fecha: _____

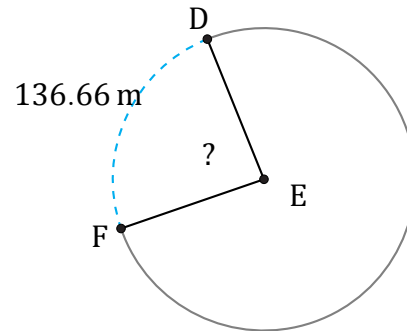
Calcule la amplitud angular de cada arco.



1605.98 mi

Diámetro = 1704 mi

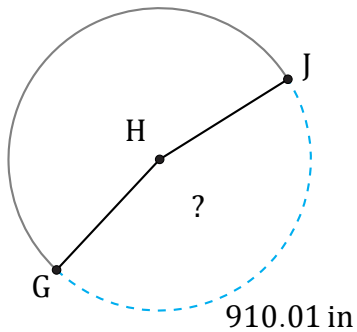
$$\angle ABC = \frac{1605.98}{1704 \times \pi} \times 360 = 108^\circ$$



136.66 m

Diámetro = 180 m

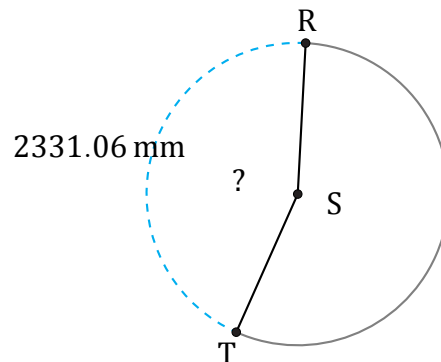
$$\angle DEF = \frac{136.66}{180 \times \pi} \times 360 = 87^\circ$$



910.01 in

Diámetro = 632 in

$$\angle GHJ = \frac{910.01}{632 \times \pi} \times 360 = 165^\circ$$



2331.06 mm

Diámetro = 1680 mm

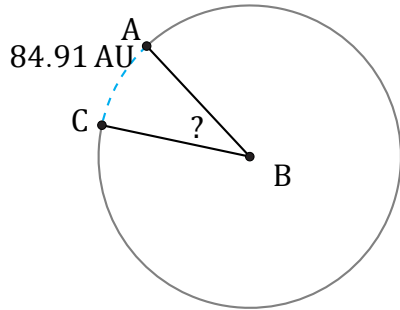
$$\angle RST = \frac{2331.06}{1680 \times \pi} \times 360 = 159^\circ$$

Amplitud de Arcos (I)

Nombre: _____

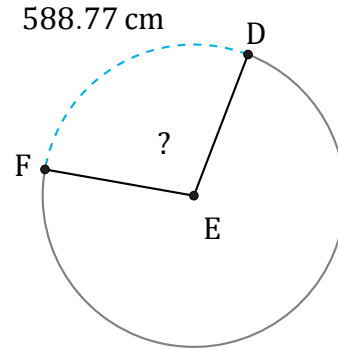
Fecha: _____

Calcule la amplitud angular de cada arco.



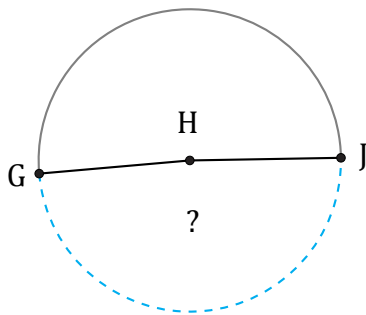
Diámetro = 278 AU

$\angle ABC =$



Diámetro = 668 cm

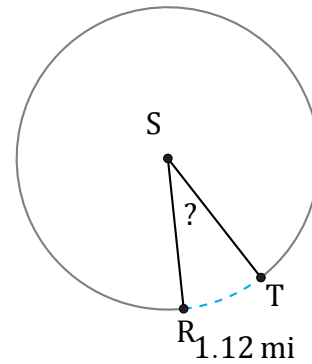
$\angle DEF =$



2942.76 m

Diámetro = 1916 m

$\angle GHJ =$



1.12 mi

Diámetro = 4 mi

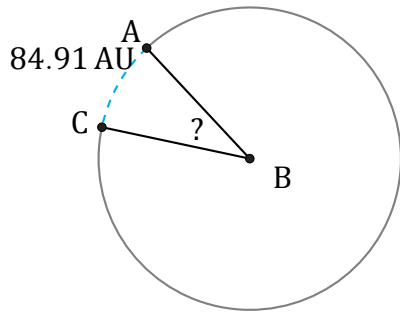
$\angle RST =$

Amplitud de Arcos (I) Respuestas

Nombre: _____

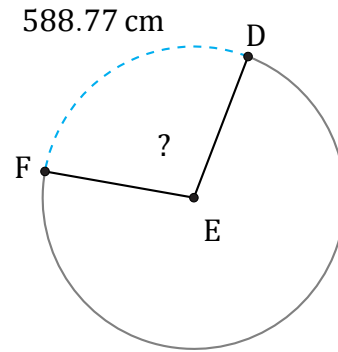
Fecha: _____

Calcule la amplitud angular de cada arco.



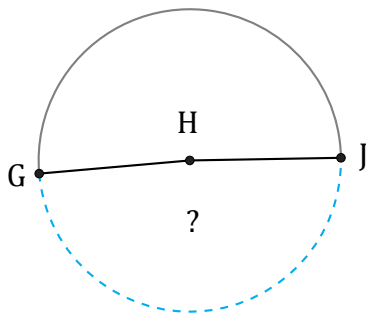
Diámetro = 278 AU

$$\angle ABC = \frac{84.91}{278 \times \pi} \times 360 = 35^\circ$$



Diámetro = 668 cm

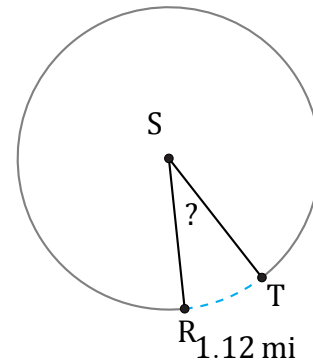
$$\angle DEF = \frac{588.77}{668 \times \pi} \times 360 = 101^\circ$$



2942.76 m

Diámetro = 1916 m

$$\angle GHJ = \frac{2942.76}{1916 \times \pi} \times 360 = 176^\circ$$



1.12 mi

Diámetro = 4 mi

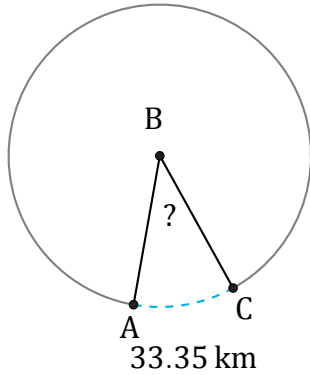
$$\angle RST = \frac{1.12}{4 \times \pi} \times 360 = 32.1^\circ$$

Amplitud de Arcos (J)

Nombre: _____

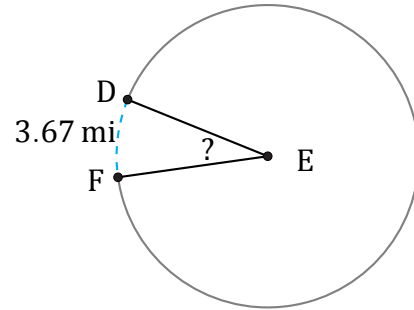
Fecha: _____

Calcule la amplitud angular de cada arco.



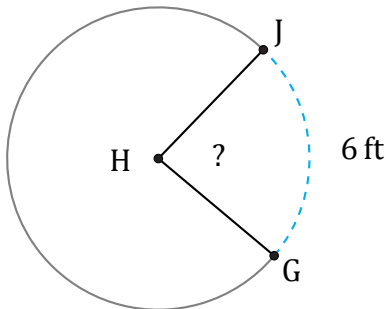
Diámetro = 98 km

$\angle ABC =$



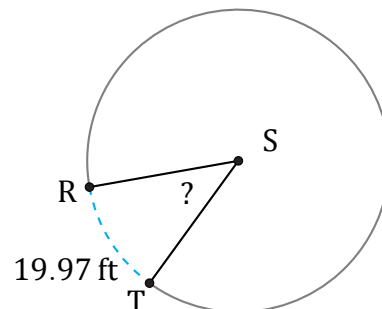
Diámetro = 14 mi

$\angle DEF =$



Diámetro = 8 ft

$\angle GHJ =$



Diámetro = 52 ft

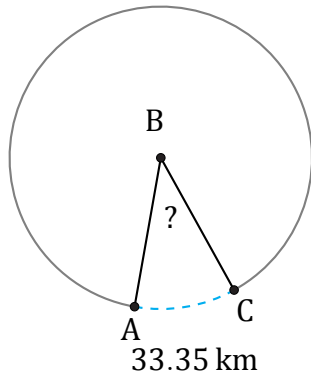
$\angle RST =$

Amplitud de Arcos (J) Respuestas

Nombre: _____

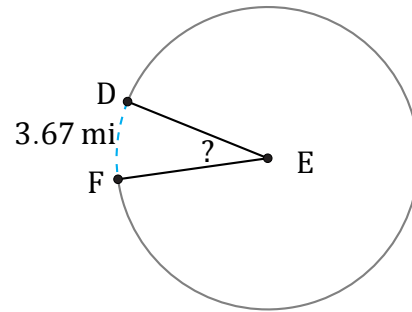
Fecha: _____

Calcule la amplitud angular de cada arco.



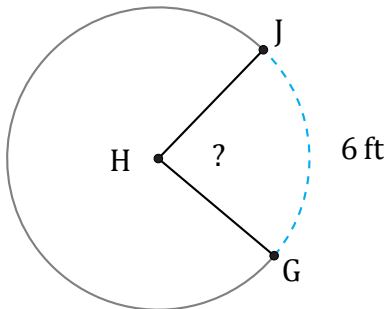
Diámetro = 98 km

$$\angle ABC = \frac{33.35}{98 \times \pi} \times 360 = 39^\circ$$



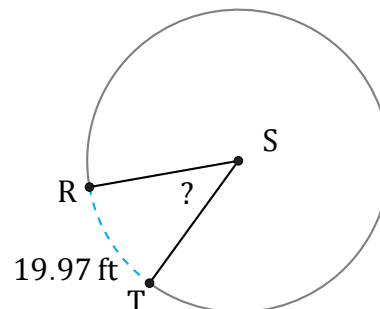
Diámetro = 14 mi

$$\angle DEF = \frac{3.67}{14 \times \pi} \times 360 = 30^\circ$$



Diámetro = 8 ft

$$\angle GHJ = \frac{6}{8 \times \pi} \times 360 = 85.9^\circ$$



Diámetro = 52 ft

$$\angle RST = \frac{19.97}{52 \times \pi} \times 360 = 44^\circ$$