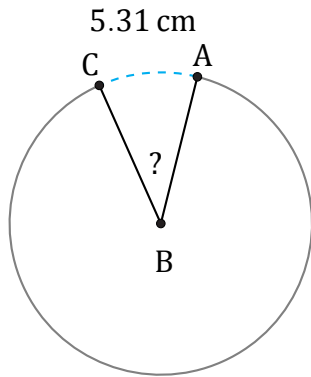


Amplitud de Arcos (A)

Nombre: _____

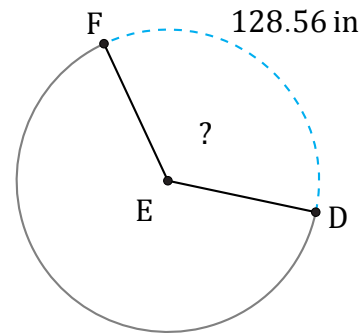
Fecha: _____

Calcule la amplitud angular de cada arco.



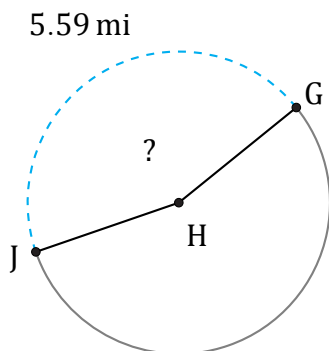
Radio = 8 cm

$\angle ABC =$



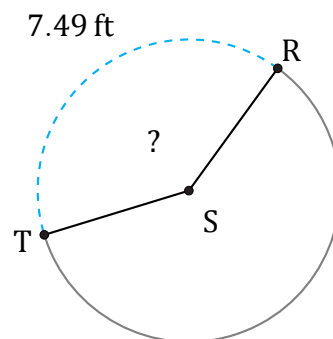
Radio = 58 in

$\angle DEF =$



Radio = 2 mi

$\angle GHJ =$



Radio = 3 ft

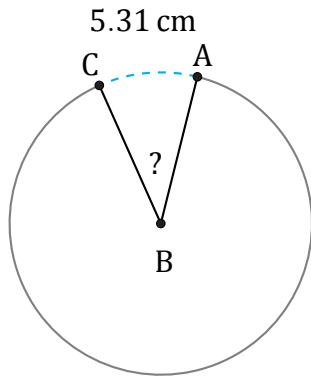
$\angle RST =$

Amplitud de Arcos (A) Respuestas

Nombre: _____

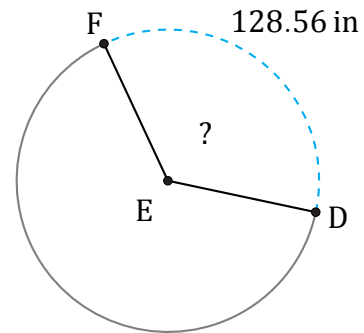
Fecha: _____

Calcule la amplitud angular de cada arco.



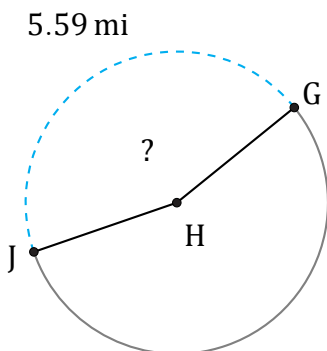
Radio = 8 cm

$$\angle ABC = \frac{5.31}{8 \times \pi \times 2} \times 360 = 38^\circ$$



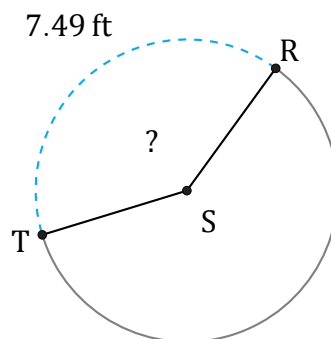
Radio = 58 in

$$\angle DEF = \frac{128.56}{58 \times \pi \times 2} \times 360 = 127^\circ$$



Radio = 2 mi

$$\angle GHJ = \frac{5.59}{2 \times \pi \times 2} \times 360 = 160.1^\circ$$



Radio = 3 ft

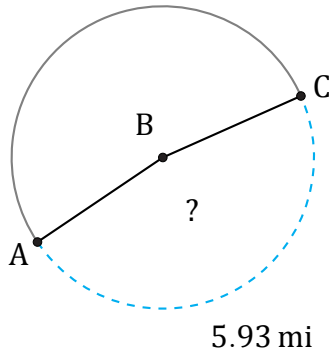
$$\angle RST = \frac{7.49}{3 \times \pi \times 2} \times 360 = 143^\circ$$

Amplitud de Arcos (B)

Nombre: _____

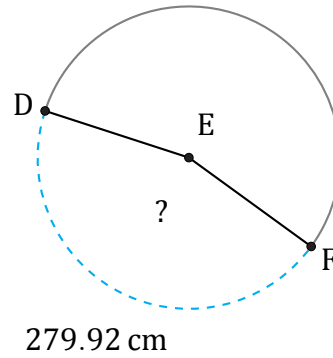
Fecha: _____

Calcule la amplitud angular de cada arco.



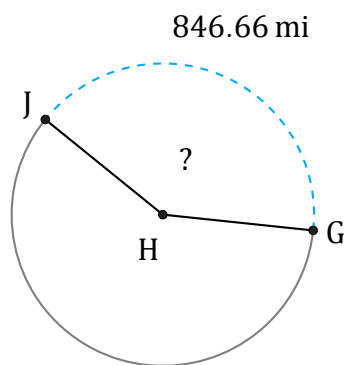
Radio = 2 mi

$\angle ABC =$



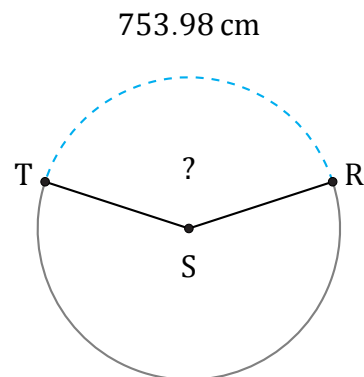
Radio = 99 cm

$\angle DEF =$



Radio = 330 mi

$\angle GHJ =$



Radio = 300 cm

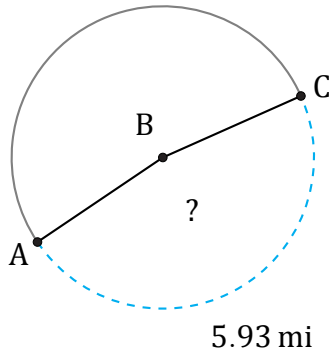
$\angle RST =$

Amplitud de Arcos (B) Respuestas

Nombre: _____

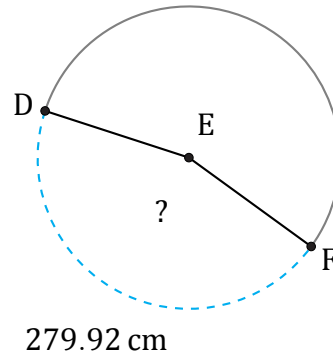
Fecha: _____

Calcule la amplitud angular de cada arco.



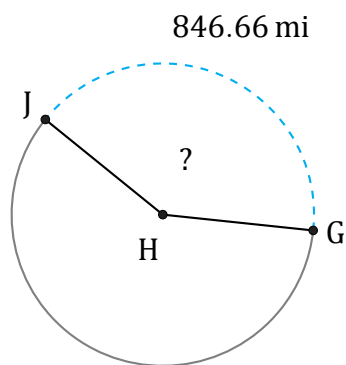
Radio = 2 mi

$$\angle ABC = \frac{5.93}{2 \times \pi \times 2} \times 360 = 169.9^\circ$$



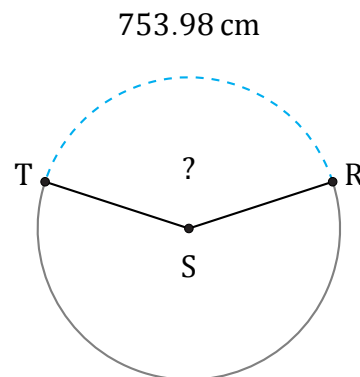
Radio = 99 cm

$$\angle DEF = \frac{279.92}{99 \times \pi \times 2} \times 360 = 162^\circ$$



Radio = 330 mi

$$\angle GHJ = \frac{846.66}{330 \times \pi \times 2} \times 360 = 147^\circ$$



Radio = 300 cm

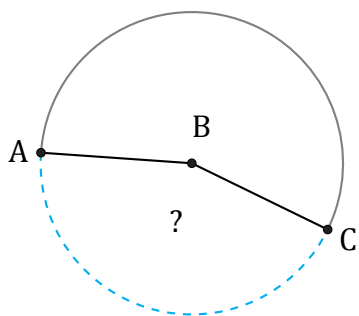
$$\angle RST = \frac{753.98}{300 \times \pi \times 2} \times 360 = 144^\circ$$

Amplitud de Arcos (C)

Nombre: _____

Fecha: _____

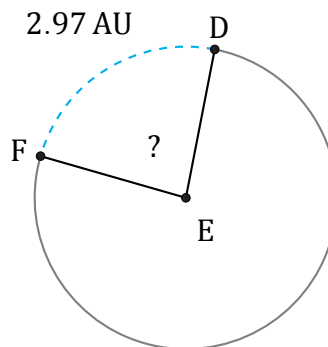
Calcule la amplitud angular de cada arco.



198.55 m

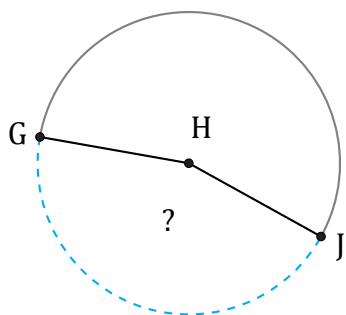
Radio = 72 m

$\angle ABC =$



Radio = 2 AU

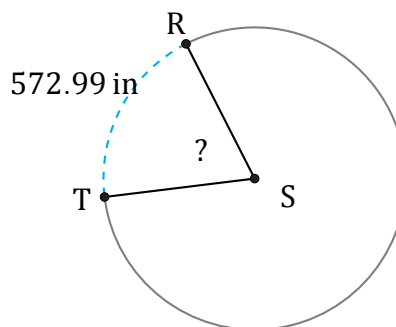
$\angle DEF =$



1983.85 m

Radio = 706 m

$\angle GHJ =$



Radio = 469 in

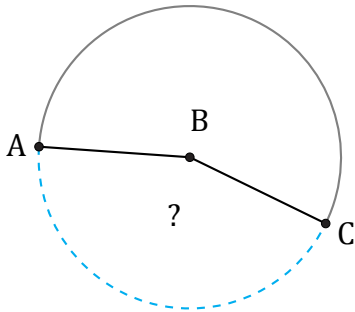
$\angle RST =$

Amplitud de Arcos (C) Respuestas

Nombre: _____

Fecha: _____

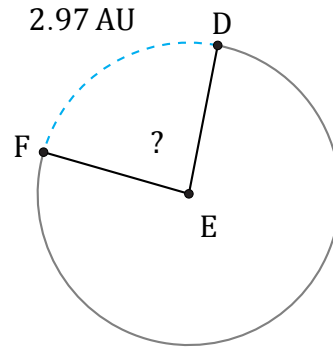
Calcule la amplitud angular de cada arco.



198.55 m

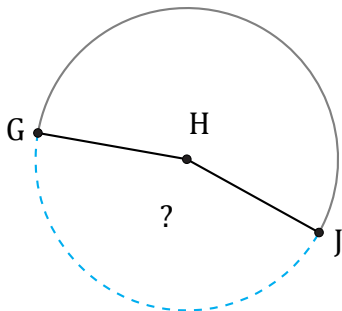
Radio = 72 m

$$\angle ABC = \frac{198.55}{72 \times \pi \times 2} \times 360 = 158^\circ$$



Radio = 2 AU

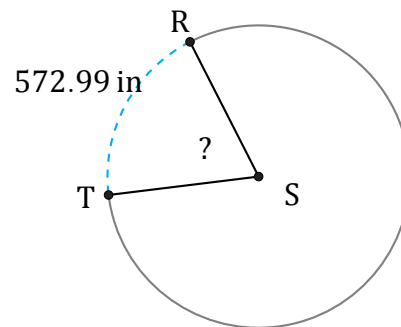
$$\angle DEF = \frac{2.97}{2 \times \pi \times 2} \times 360 = 85.1^\circ$$



1983.85 m

Radio = 706 m

$$\angle GHJ = \frac{1983.85}{706 \times \pi \times 2} \times 360 = 161^\circ$$



Radio = 469 in

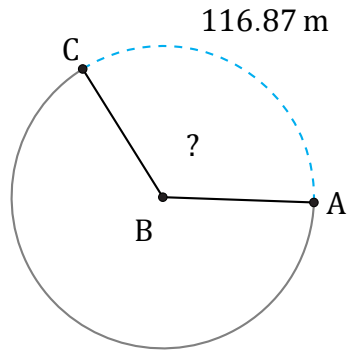
$$\angle RST = \frac{572.99}{469 \times \pi \times 2} \times 360 = 70^\circ$$

Amplitud de Arcos (D)

Nombre: _____

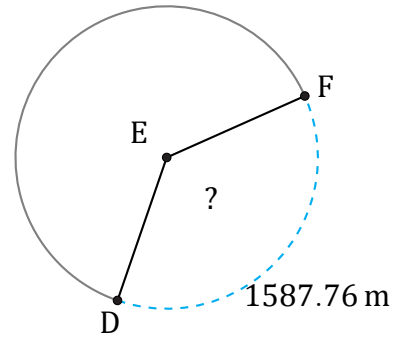
Fecha: _____

Calcule la amplitud angular de cada arco.



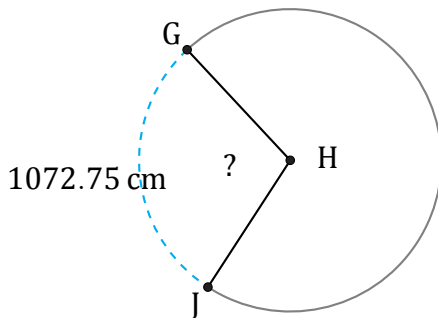
Radio = 54 m

$\angle ABC =$



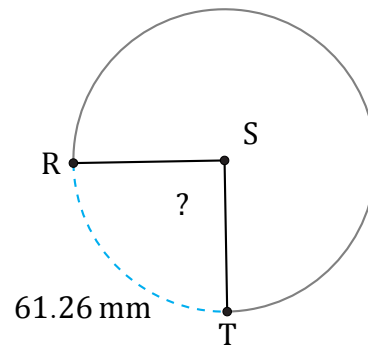
Radio = 684 m

$\angle DEF =$



Radio = 591 cm

$\angle GHJ =$



Radio = 39 mm

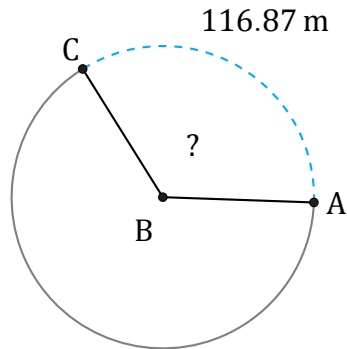
$\angle RST =$

Amplitud de Arcos (D) Respuestas

Nombre: _____

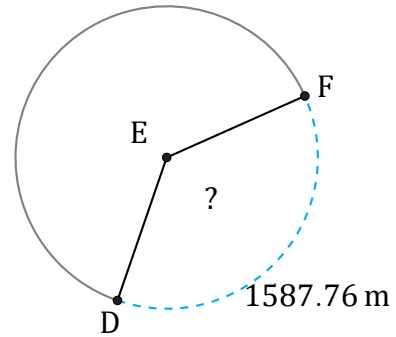
Fecha: _____

Calcule la amplitud angular de cada arco.



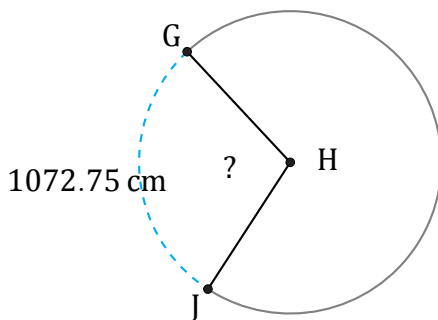
Radio = 54 m

$$\angle ABC = \frac{116.87}{54 \times \pi \times 2} \times 360 = 124^\circ$$



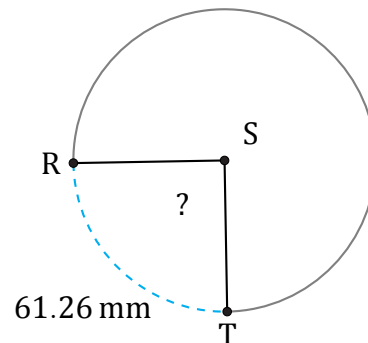
Radio = 684 m

$$\angle DEF = \frac{1587.76}{684 \times \pi \times 2} \times 360 = 133^\circ$$



Radio = 591 cm

$$\angle GHJ = \frac{1072.75}{591 \times \pi \times 2} \times 360 = 104^\circ$$



Radio = 39 mm

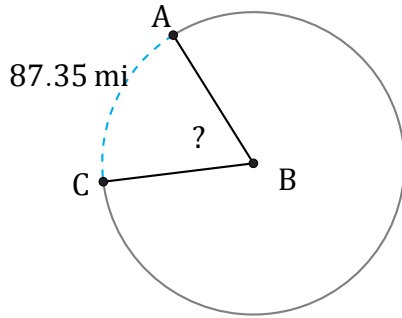
$$\angle RST = \frac{61.26}{39 \times \pi \times 2} \times 360 = 90^\circ$$

Amplitud de Arcos (E)

Nombre: _____

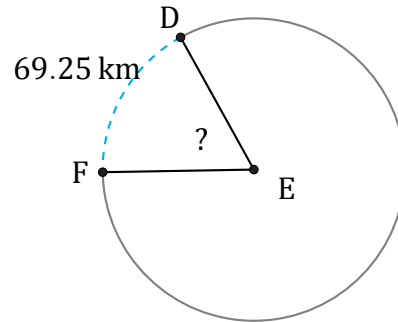
Fecha: _____

Calcule la amplitud angular de cada arco.



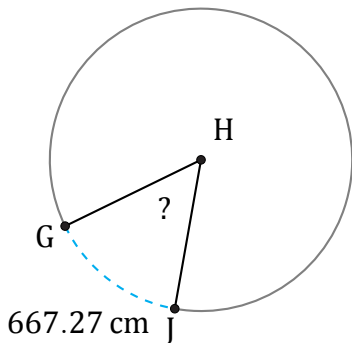
Radio = 77 mi

$\angle ABC =$



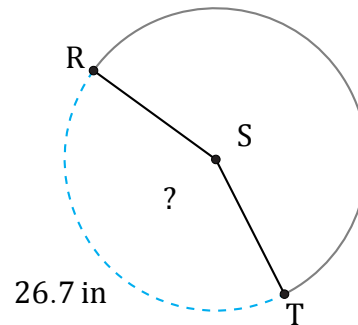
Radio = 64 km

$\angle DEF =$



Radio = 708 cm

$\angle GHJ =$



Radio = 10 in

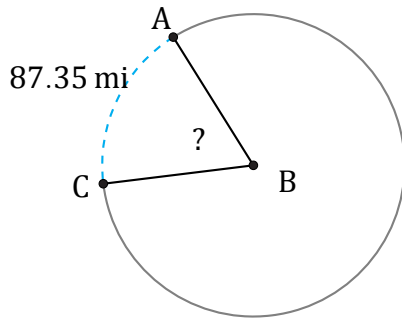
$\angle RST =$

Amplitud de Arcos (E) Respuestas

Nombre: _____

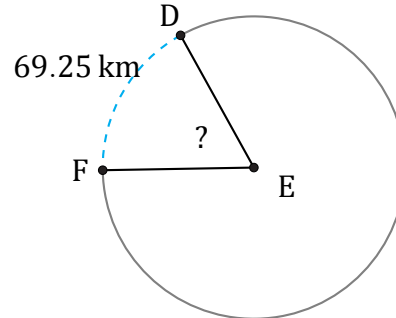
Fecha: _____

Calcule la amplitud angular de cada arco.



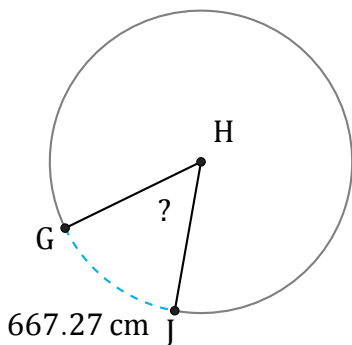
Radio = 77 mi

$$\angle ABC = \frac{87.35}{77 \times \pi \times 2} \times 360 = 65^\circ$$



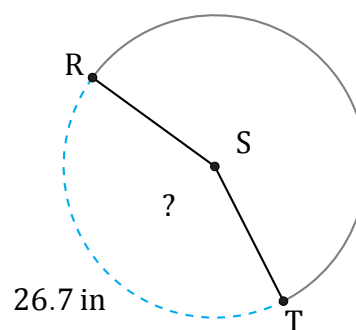
Radio = 64 km

$$\angle DEF = \frac{69.25}{64 \times \pi \times 2} \times 360 = 62^\circ$$



Radio = 708 cm

$$\angle GHJ = \frac{667.27}{708 \times \pi \times 2} \times 360 = 54^\circ$$



Radio = 10 in

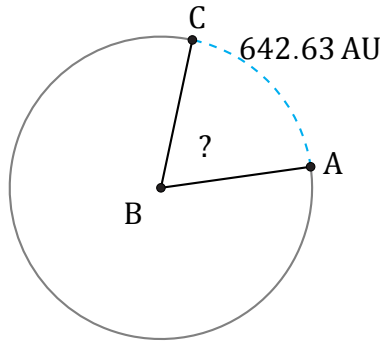
$$\angle RST = \frac{26.7}{10 \times \pi \times 2} \times 360 = 153^\circ$$

Amplitud de Arcos (F)

Nombre: _____

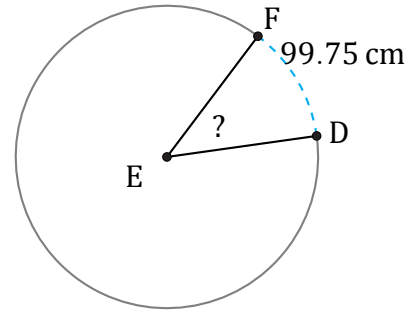
Fecha: _____

Calcule la amplitud angular de cada arco.



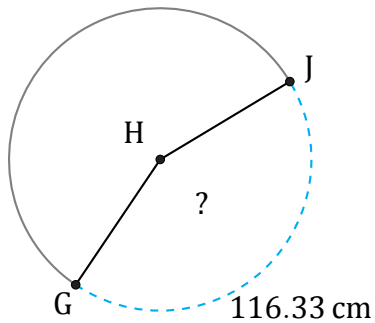
Radio = 526 AU

$\angle ABC =$



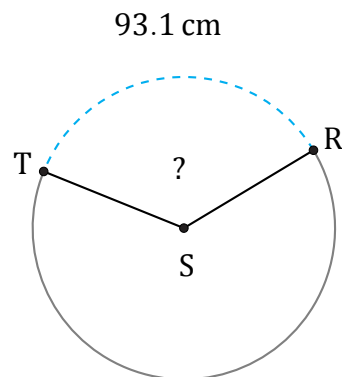
Radio = 127 cm

$\angle DEF =$



Radio = 43 cm

$\angle GHJ =$



Radio = 42 cm

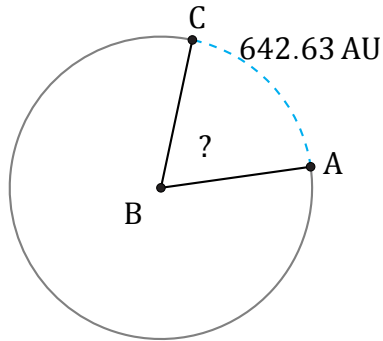
$\angle RST =$

Amplitud de Arcos (F) Respuestas

Nombre: _____

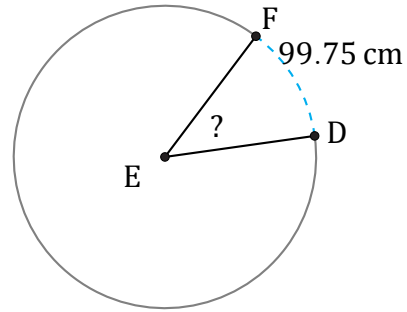
Fecha: _____

Calcule la amplitud angular de cada arco.



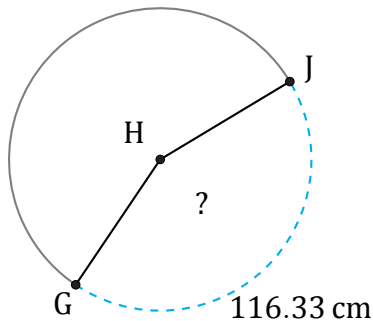
Radio = 526 AU

$$\angle ABC = \frac{642.63}{526 \times \pi \times 2} \times 360 = 70^\circ$$



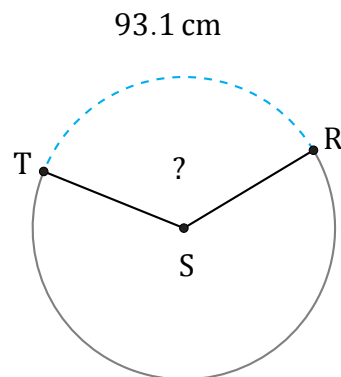
Radio = 127 cm

$$\angle DEF = \frac{99.75}{127 \times \pi \times 2} \times 360 = 45^\circ$$



Radio = 43 cm

$$\angle GHJ = \frac{116.33}{43 \times \pi \times 2} \times 360 = 155^\circ$$



Radio = 42 cm

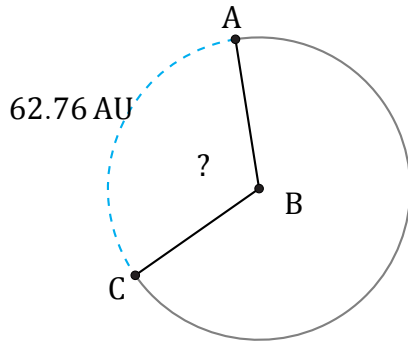
$$\angle RST = \frac{93.1}{42 \times \pi \times 2} \times 360 = 127^\circ$$

Amplitud de Arcos (G)

Nombre: _____

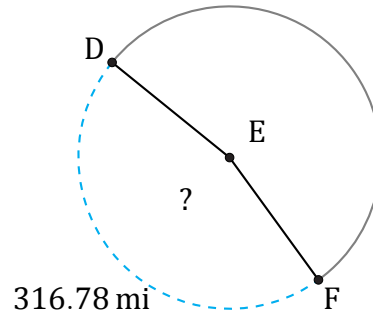
Fecha: _____

Calcule la amplitud angular de cada arco.



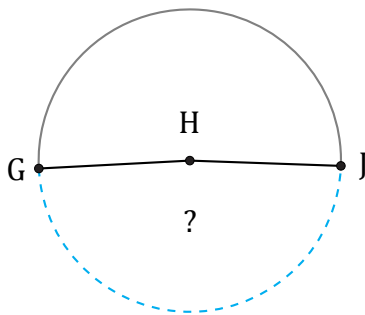
Radio = 31 AU

$\angle ABC =$



Radio = 110 mi

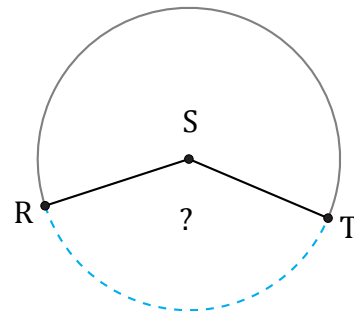
$\angle DEF =$



33.6 km

Radio = 11 km

$\angle GHJ =$



1460.46 mm

Radio = 602 mm

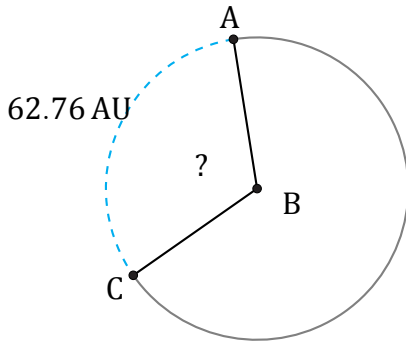
$\angle RST =$

Amplitud de Arcos (G) Respuestas

Nombre: _____

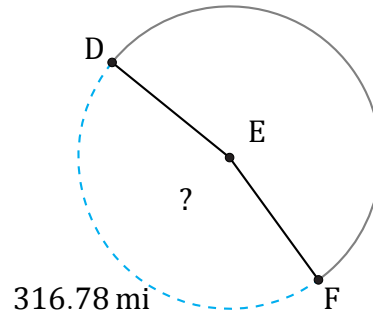
Fecha: _____

Calcule la amplitud angular de cada arco.



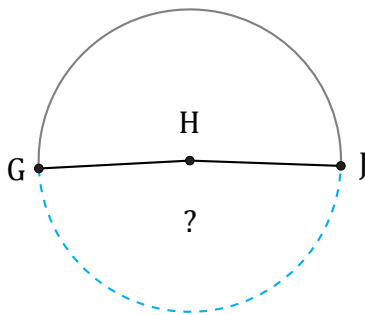
Radio = 31 AU

$$\angle ABC = \frac{62.76}{31 \times \pi \times 2} \times 360 = 116^\circ$$



Radio = 110 mi

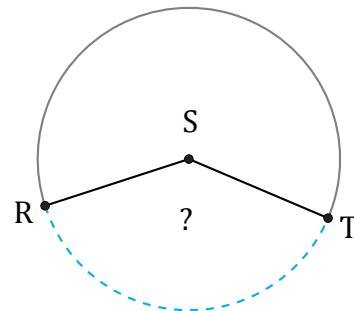
$$\angle DEF = \frac{316.78}{110 \times \pi \times 2} \times 360 = 165^\circ$$



33.6 km

Radio = 11 km

$$\angle GHJ = \frac{33.6}{11 \times \pi \times 2} \times 360 = 175^\circ$$



1460.46 mm

Radio = 602 mm

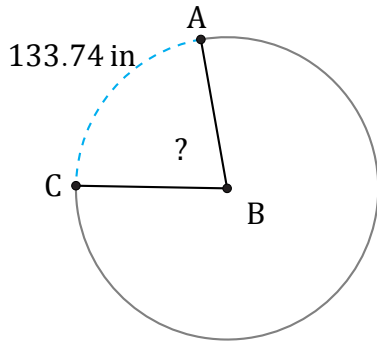
$$\angle RST = \frac{1460.46}{602 \times \pi \times 2} \times 360 = 139^\circ$$

Amplitud de Arcos (H)

Nombre: _____

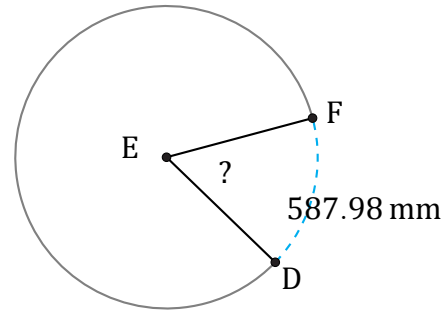
Fecha: _____

Calcule la amplitud angular de cada arco.



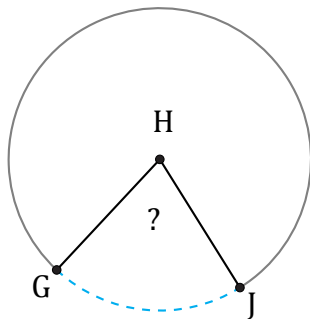
Radio = 97 in

$\angle ABC =$



Radio = 571 mm

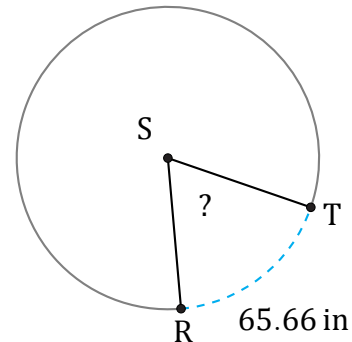
$\angle DEF =$



28.8 mm

Radio = 22 mm

$\angle GHJ =$



Radio = 57 in

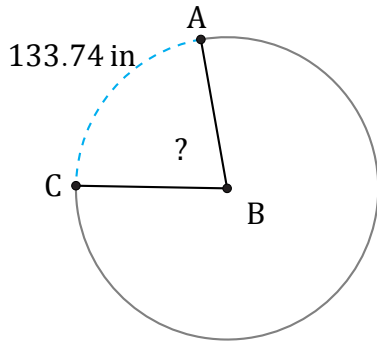
$\angle RST =$

Amplitud de Arcos (H) Respuestas

Nombre: _____

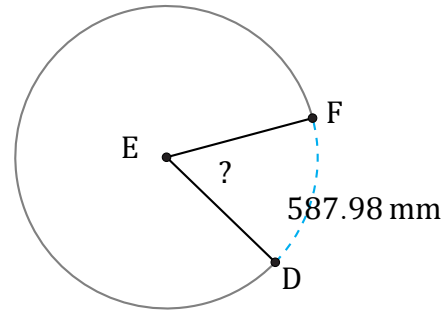
Fecha: _____

Calcule la amplitud angular de cada arco.



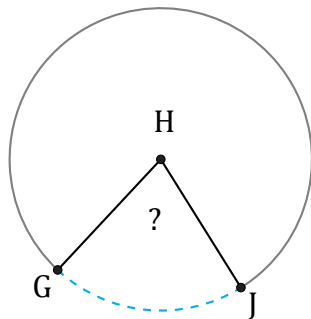
Radio = 97 in

$$\angle ABC = \frac{133.74}{97 \times \pi \times 2} \times 360 = 79^\circ$$



Radio = 571 mm

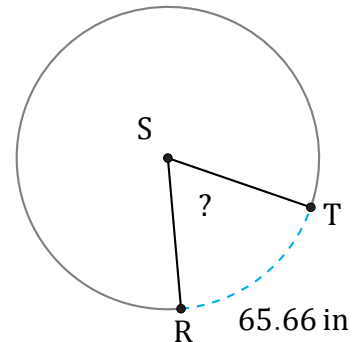
$$\angle DEF = \frac{587.98}{571 \times \pi \times 2} \times 360 = 59^\circ$$



28.8 mm

Radio = 22 mm

$$\angle GHJ = \frac{28.8}{22 \times \pi \times 2} \times 360 = 75^\circ$$



Radio = 57 in

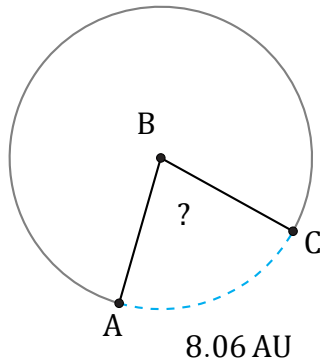
$$\angle RST = \frac{65.66}{57 \times \pi \times 2} \times 360 = 66^\circ$$

Amplitud de Arcos (I)

Nombre: _____

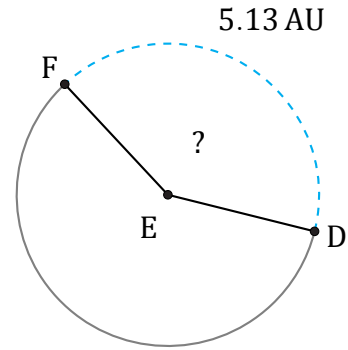
Fecha: _____

Calcule la amplitud angular de cada arco.



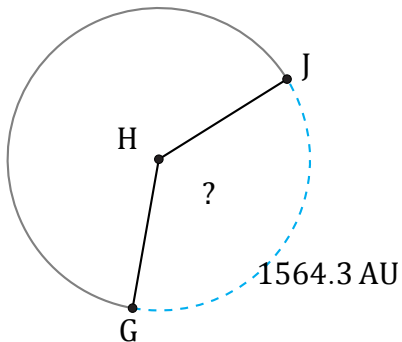
Radio = 6 AU

$\angle ABC =$



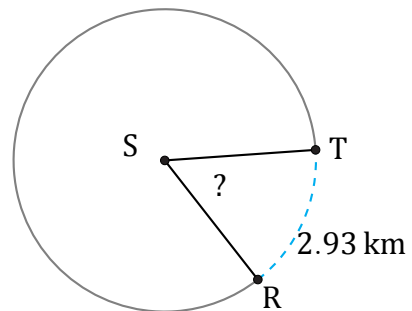
Radio = 2 AU

$\angle DEF =$



Radio = 679 AU

$\angle GHJ =$



Radio = 3 km

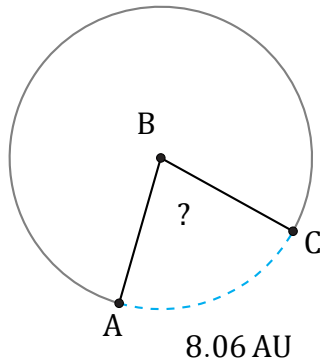
$\angle RST =$

Amplitud de Arcos (I) Respuestas

Nombre: _____

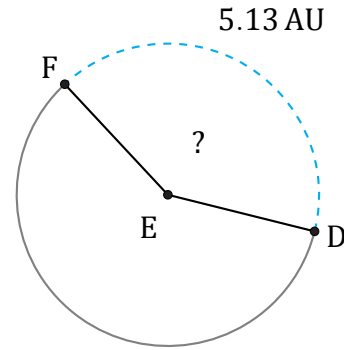
Fecha: _____

Calcule la amplitud angular de cada arco.



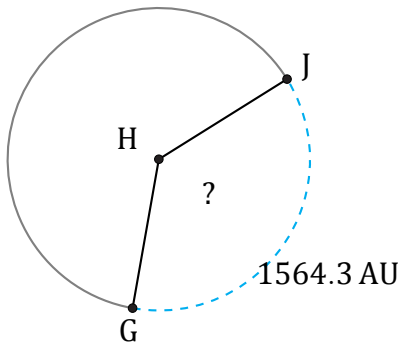
Radio = 6 AU

$$\angle ABC = \frac{8.06}{6 \times \pi \times 2} \times 360 = 77^\circ$$



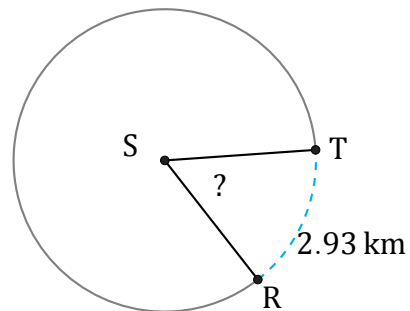
Radio = 2 AU

$$\angle DEF = \frac{5.13}{2 \times \pi \times 2} \times 360 = 147^\circ$$



Radio = 679 AU

$$\angle GHJ = \frac{1564.3}{679 \times \pi \times 2} \times 360 = 132^\circ$$



Radio = 3 km

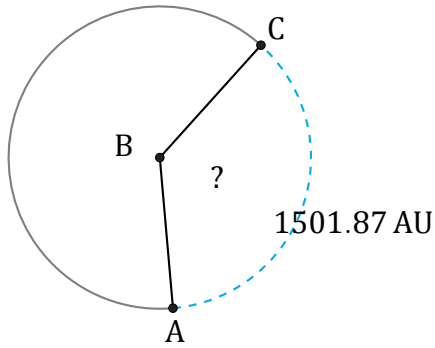
$$\angle RST = \frac{2.93}{3 \times \pi \times 2} \times 360 = 56^\circ$$

Amplitud de Arcos (J)

Nombre: _____

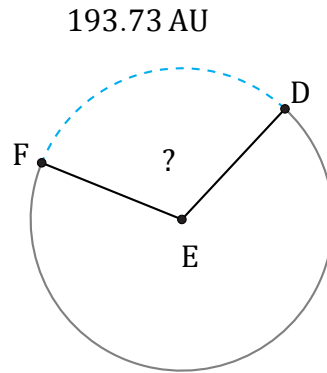
Fecha: _____

Calcule la amplitud angular de cada arco.



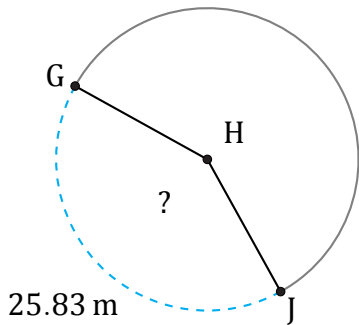
Radio = 647 AU

$\angle ABC =$



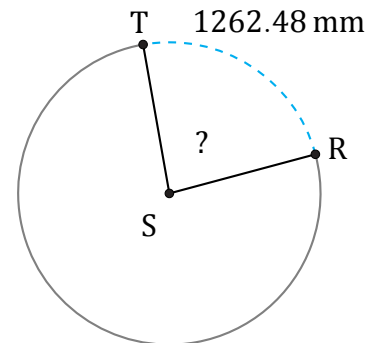
Radio = 100 AU

$\angle DEF =$



Radio = 10 m

$\angle GHJ =$



Radio = 851 mm

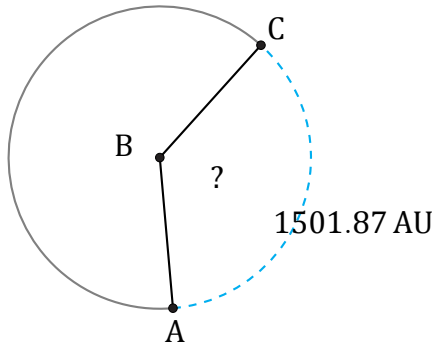
$\angle RST =$

Amplitud de Arcos (J) Respuestas

Nombre: _____

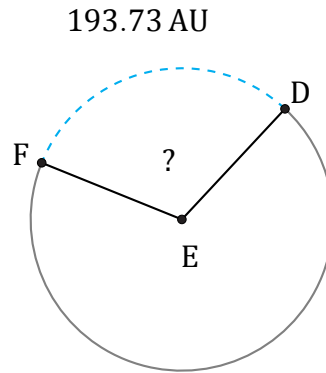
Fecha: _____

Calcule la amplitud angular de cada arco.



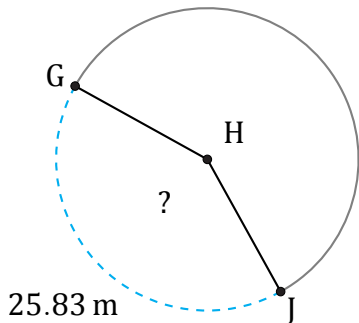
Radio = 647 AU

$$\angle ABC = \frac{1501.87}{647 \times \pi \times 2} \times 360 = 133^\circ$$



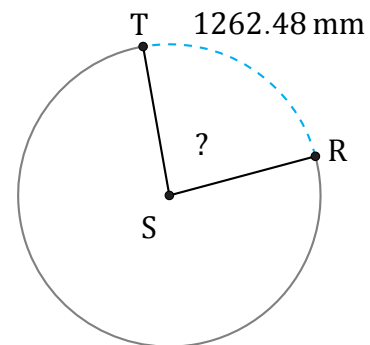
Radio = 100 AU

$$\angle DEF = \frac{193.73}{100 \times \pi \times 2} \times 360 = 111^\circ$$



Radio = 10 m

$$\angle GHJ = \frac{25.83}{10 \times \pi \times 2} \times 360 = 148^\circ$$



Radio = 851 mm

$$\angle RST = \frac{1262.48}{851 \times \pi \times 2} \times 360 = 85^\circ$$