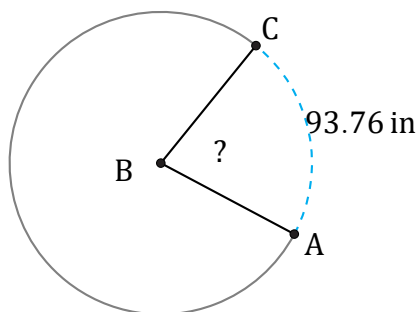


Arc Angles (A)

Name: _____

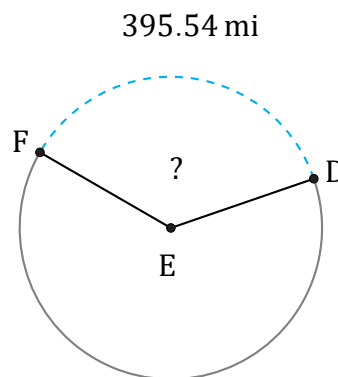
Date: _____

Calculate each arc angle measurement.



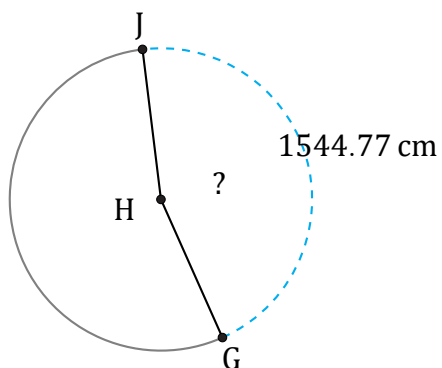
Circumference = 427.26 in

$\angle ABC =$



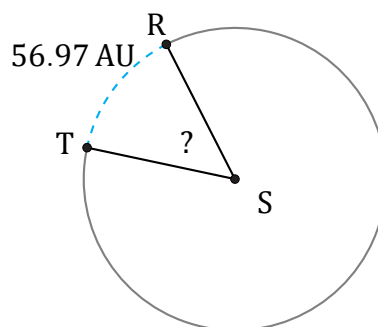
Circumference = 1086.99 mi

$\angle DEF =$



Circumference = 3411.77 cm

$\angle GHJ =$



Circumference = 402.12 AU

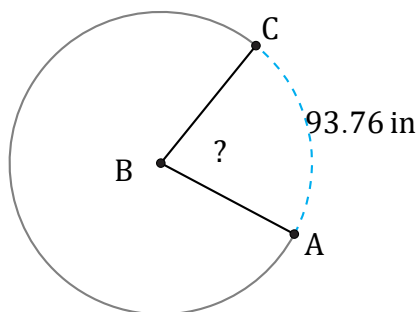
$\angle RST =$

Arc Angles (A) Answers

Name: _____

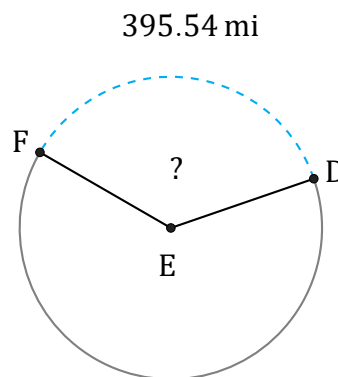
Date: _____

Calculate each arc angle measurement.



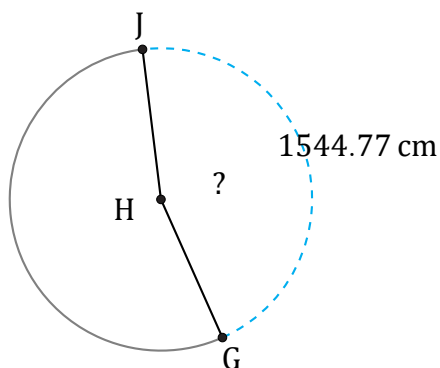
Circumference = 427.26 in

$$\angle ABC = \frac{93.76}{427.26} \times 360 = 79^\circ$$



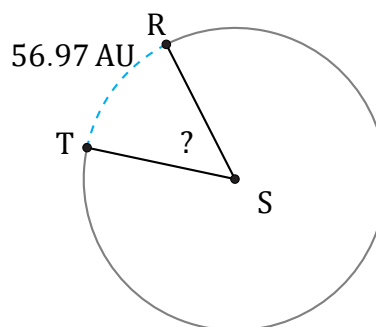
Circumference = 1086.99 mi

$$\angle DEF = \frac{395.54}{1086.99} \times 360 = 131^\circ$$



Circumference = 3411.77 cm

$$\angle GHJ = \frac{1544.77}{3411.77} \times 360 = 163^\circ$$



Circumference = 402.12 AU

$$\angle RST = \frac{56.97}{402.12} \times 360 = 51^\circ$$