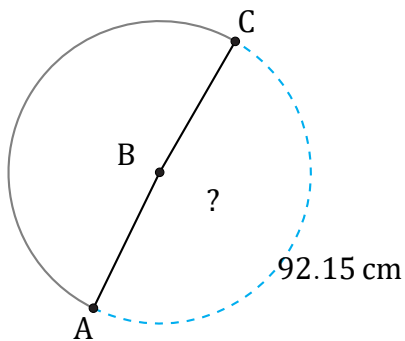


Arc Angles (G)

Name: _____

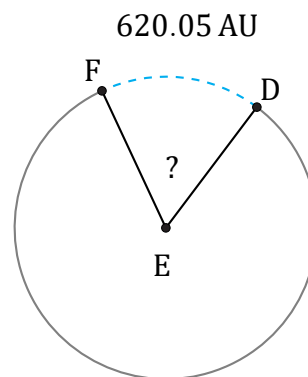
Date: _____

Calculate each arc angle measurement.



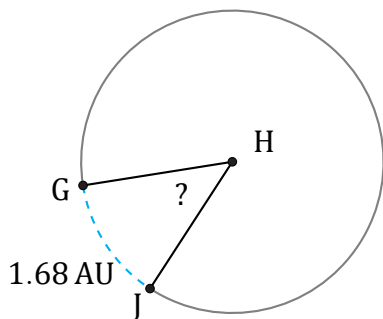
Circumference = 188.5 cm

$\angle ABC =$



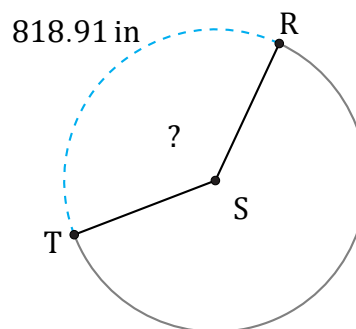
Circumference = 3600.27 AU

$\angle DEF =$



Circumference = 12.57 AU

$\angle GHJ =$



Circumference = 2167.7 in

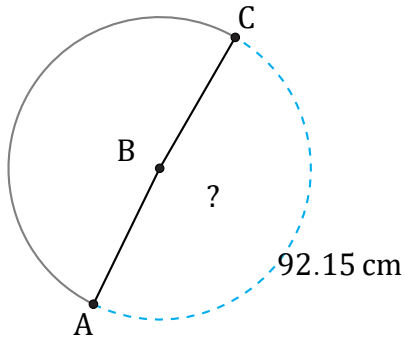
$\angle RST =$

Arc Angles (G) Answers

Name: _____

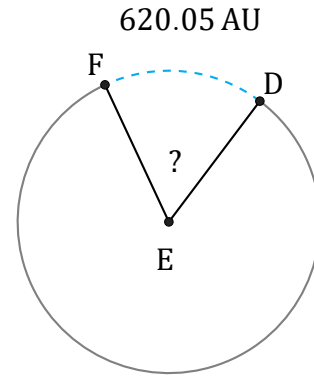
Date: _____

Calculate each arc angle measurement.



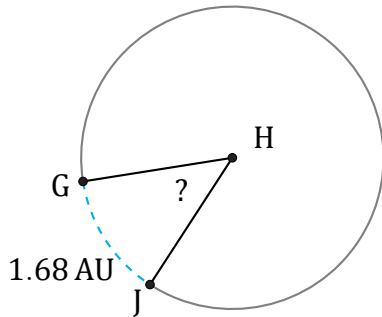
Circumference = 188.5 cm

$$\angle ABC = \frac{92.15}{188.5} \times 360 = 176^\circ$$



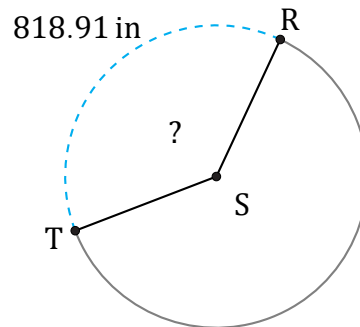
Circumference = 3600.27 AU

$$\angle DEF = \frac{620.05}{3600.27} \times 360 = 62^\circ$$



Circumference = 12.57 AU

$$\angle GHJ = \frac{1.68}{12.57} \times 360 = 48.1^\circ$$



Circumference = 2167.7 in

$$\angle RST = \frac{818.91}{2167.7} \times 360 = 136^\circ$$