## Arc Lengths and Angles (J)

Name: $\qquad$ Date: $\qquad$
Calculate each arc length or angle measurement.


Radius $=3 \mathrm{AU}$
$\angle A B C=$



Radius $=5 \mathrm{mi}$
$\angle \mathrm{DEF}=$


$$
\text { Radius }=9 \mathrm{mi}
$$

$$
\begin{array}{ll} 
& \text { Radius }=98 \text { in } \\
\widehat{\mathrm{GJ}}= & \overparen{\mathrm{RT}}=
\end{array}
$$

