Name: $\qquad$ Date: $\qquad$ Period: $\qquad$

## Unit Circle Crossword



## Across

4. two angles are coterminal if they are drawn in the standard position and both have their terminal sides in the same location
5. has a radius of 1 and a center of $(0,0)$
6. an angle with terminal side on the $x$ or $y$ axis
7. that part of a circle that lies between two lines that intersect it
8. the length of the circle that is found using the sector, central angle and radius
9. a region of a circle that is bounded by two radii and an arc of the circle
10. the ray where the measurement of an angle stops
11. when vertex is at origin and initial side of angle coincides with the positive $x$-axis

## Down

1. vertex is the center of a circle and whose sides are radii intersecting the circle in two distinct points
2. the four quarters of a circle
3. clockwise or counterclockwise
4. the common endpoint of two or more rays or line segments
5. the ray where the measurement of an angle starts
6. radians to degrees, degrees to radians
7. measure of the central angle of a circle that intercepts an arc equal in length to the radius
