## Radian Notes - Complete each of the following

Write the definition of a radian-

Draw a picture to illustrate the definition -

Circumference of the Unit Circle =
Number of Radians in the Unit Circle =

Angle measurements in radians of total radians in the circle divided into 8 equal parts
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$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$
$\qquad$ ,
$\qquad$ .

Angle measurements in radians of total radians in the circle divided into 12 equal parts:
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$\qquad$
$\qquad$
$\qquad$ , $\qquad$ , $\qquad$ , $\qquad$ ,
$\qquad$
$\qquad$
$\qquad$
$\qquad$ , $\qquad$ .
$\qquad$ Radians $=$ $\qquad$ Degrees

1 Radian = $\qquad$ Degrees
$\qquad$ Radians = $\qquad$ Degrees
$\qquad$ Radians= 1 Degree

