**Switching between Radians and Degrees**

Later on in this unit we will begin working with the Unit Circle. A necessary skill for success when using the Unit Circle is understanding how to convert back and forth between radians and degrees. This is very simple.

***Degrees → Radians***

Example #1 330°

The formula we will use is this: 

Now, just plug in what you know (the degrees part) and simplify.

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( Answer:  )

***Radians → Degrees***

Example #1 

The formula we will use is this: 

Now, just plug in what you know (the radian part) and simplify.

(When switching from Radians to Degrees the Pi parts will cancel each other out.)

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( Answer: 135° )

**Assignment: Kuta Worksheet**