## How do I graph angles given in radians?

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coterminal angles... end @ Same place

$$ex. \quad \frac{\pi}{6} + 2\pi = 3\pi$$

OR 
$$\frac{11}{6} - \frac{1211}{6} = \frac{1111}{6}$$

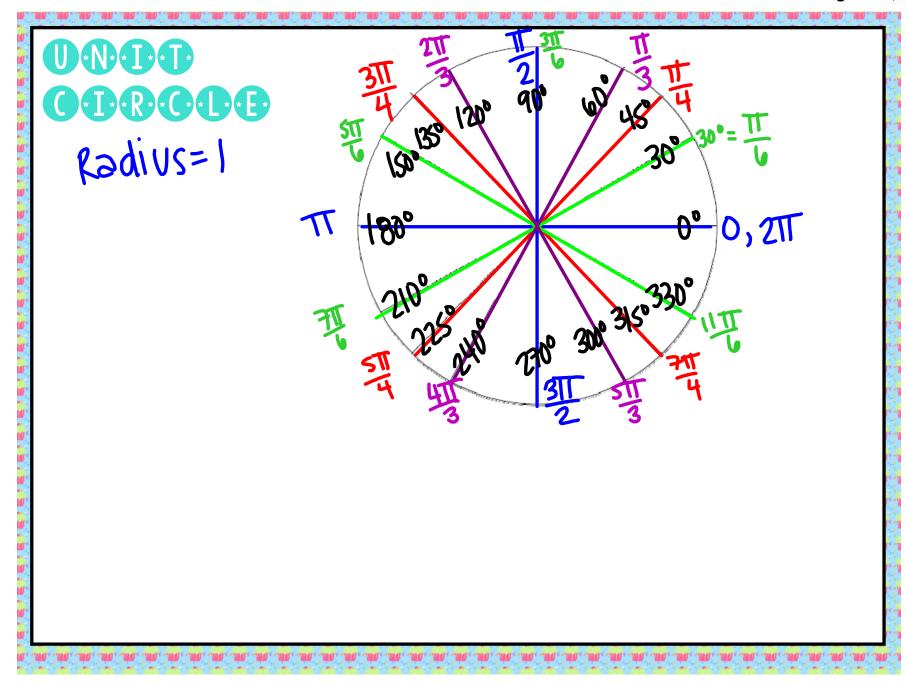
## R A D D I D A NO S

How do I graph angles given in radians?

Convert degrees to radians

$$|^{\circ} = \frac{\pi}{180}$$

Convert radians to degrees



## R A - D - I - A - N - S -

How do I graph angles given in radians?

Graphing angles NOT on the unit circle

ex. 
$$\frac{2\pi}{7}$$
 $\frac{1}{7}$ 
 $\frac{1}{7}$ 
 $\frac{3\sqrt{1}}{7}$ 
 $\frac{1}{7}$ 
 $\frac{3\sqrt{1}}{7}$ 
 $\frac{3\sqrt{1}}{7}$ 

ex. 
$$\frac{-15\pi}{8-8}$$
  $\frac{\pi}{8}$   $\frac{18\pi}{8}$   $\frac{18\pi}{7}$  >  $2\pi$  Find coterminal

