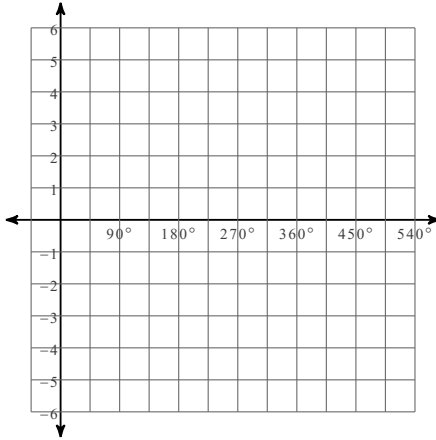


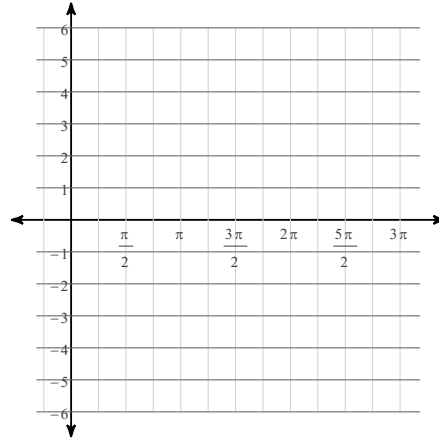
Hwk: Sine, Cosine, Radian, Degree, and Coterminals Date _____ Period _____

Graph each function and state 2 characteristics.

1) $y = \cos \theta$



2) $y = \sin \theta$



Convert each degree measure into radians.

3) 315°

Convert each radian measure into degrees.

4) $-\frac{\pi}{4}$

Find a coterminal angle between 0° and 360° .

5) -404°

Find a coterminal angle between 0 and 2π for each given angle.

6) $-\frac{7\pi}{3}$

Find a positive and a negative coterminal angle for each given angle.

7) $\frac{\pi}{4}$

8) -285°