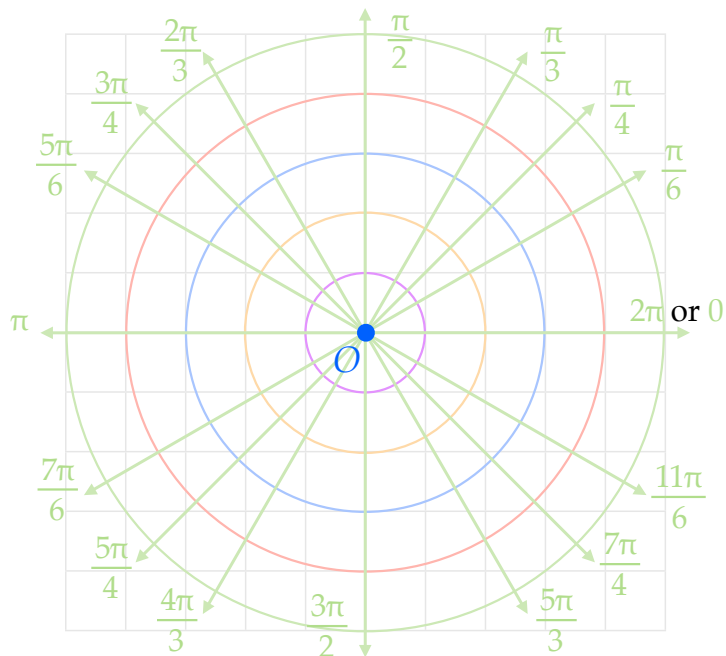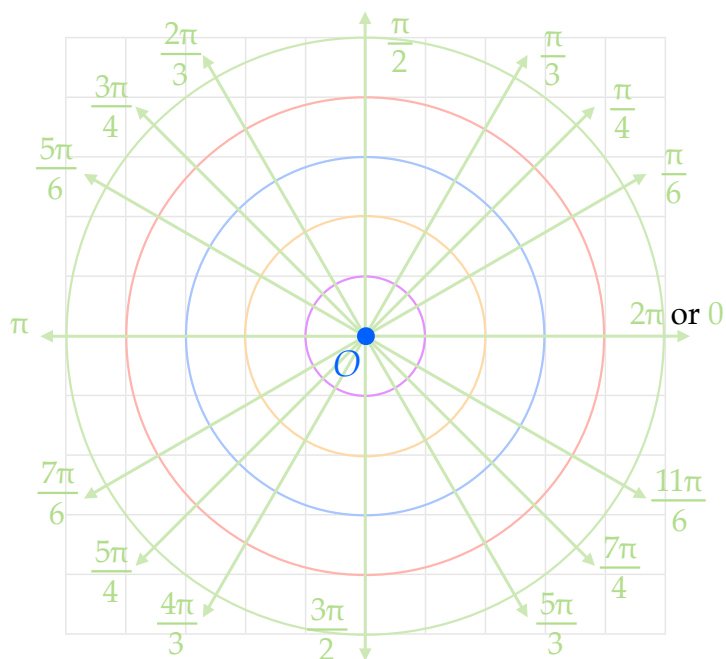Name _____
Date _____ Period _____

Graph the following polar equations

$r \sin \theta = 3$
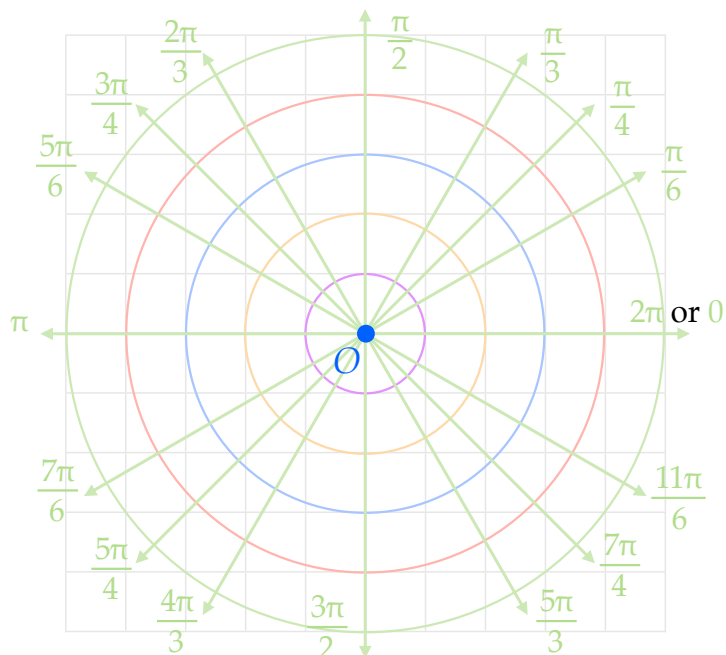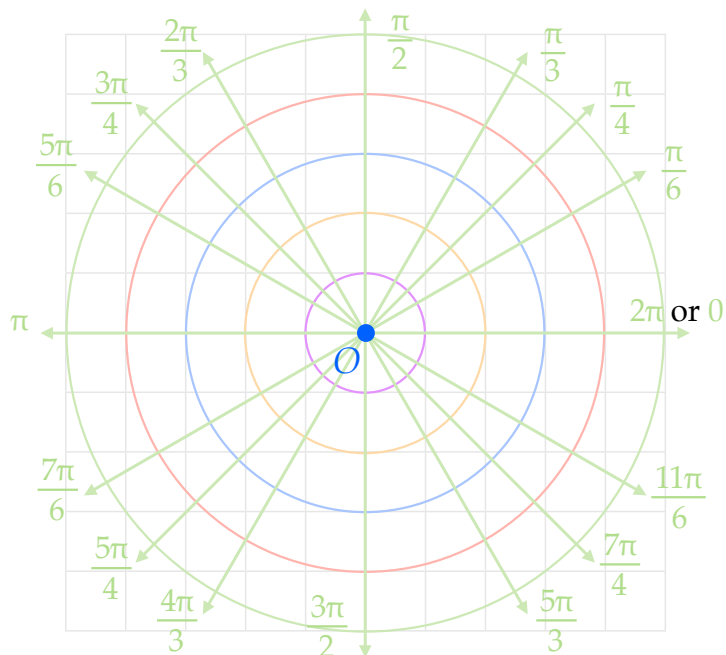

Graph the following polar equations

$r \sin \theta = -2$

Graph the following polar equations

$r \cos \theta = 4$
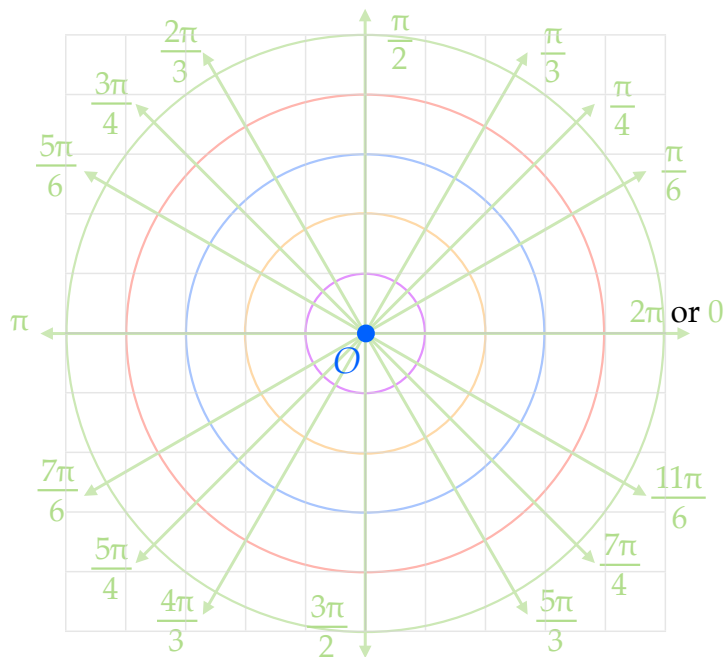

Graph the following polar equations

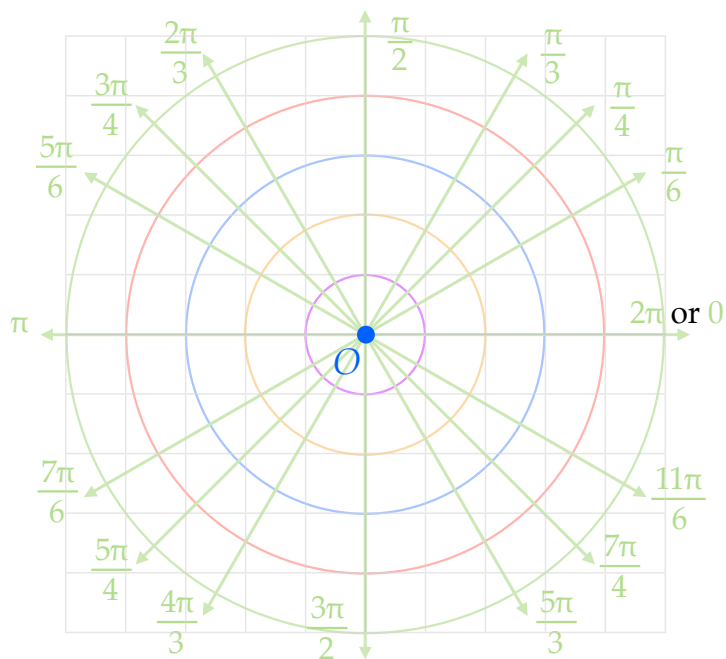$r \cos \theta = -1$

Graphing Polar Equations by Hand
Pg. 2

Graph the following polar equations

$$\theta = \frac{\pi}{4}$$

Graph the following polar equations

$$r = 4\sin\theta$$

Graph the following polar equations

$$r = -4\cos\theta$$