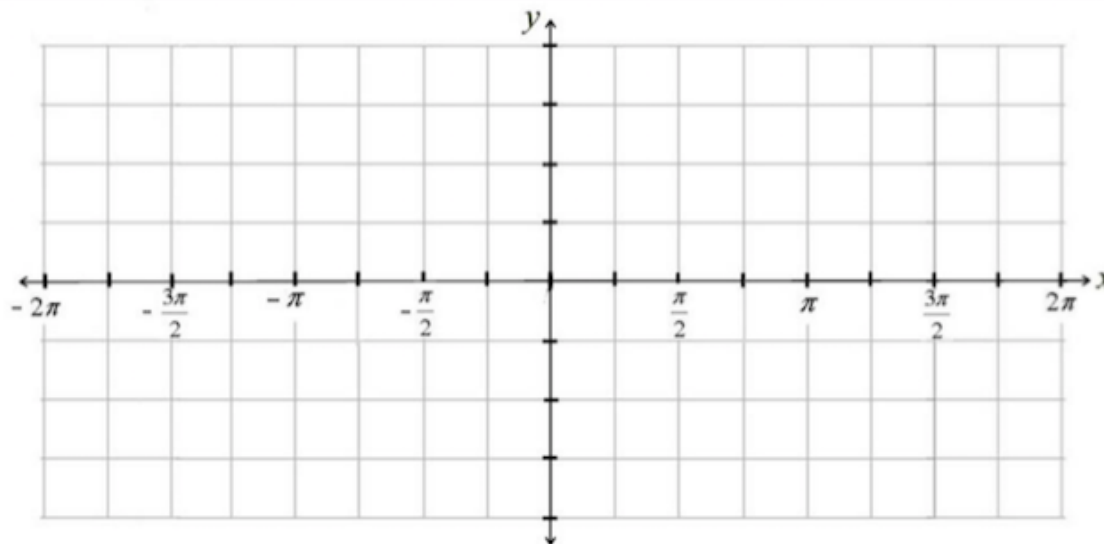


1) Fill in table below with the values for $y=\sin(\theta)$ and $y=\cos(\theta)$

θ	$\sin(\theta)$	$\cos(\theta)$
0		
$\frac{\pi}{2}$		
π		
$\frac{3\pi}{2}$		
2π		

2) Plot your points and draw $y=\sin(\theta)$ and $y=\cos(\theta)$ functions **in two different colors!**



3) What are the zeros of the $y=\cos(\theta)$ graph?

4) What is the period of the $y=\cos(\theta)$ graph? How do you know?

5) What is the maximum and minimum of $y = \cos(\theta)$ graph?

6) What is the y-intercept of $\sin(\theta)$ and the y-intercept of $\cos(\theta)$?

7) Compare and contrast the $y = \sin(\theta)$ and $y = \cos(\theta)$

8)

