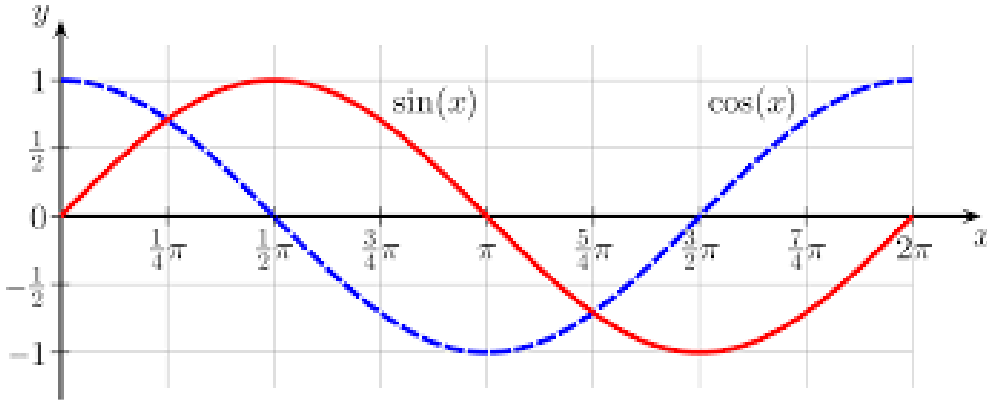


Unit 6 Benchmark 3: I can graph the $y=\cos(\theta)$ function and describe its properties. (Page 3 of 3)

Comparing the $y=\sin(\theta)$ and $y=\cos(\theta)$

Below is a picture of the graph $y = \sin(\theta)$ and $y = \cos(\theta)$



For you to do! What do you notice about the graphs? Give 2 similarities and 2 differences.

Notes:

- When graphing it helps to imagine the graph of $y = \cos(x)$ looks like a “cup”, and $y = \sin(x)$ looks like a “snake”