Precalculus Lecture Notes

Introduction to the Graphs of Sine and Cosine Functions

>> Key Concepts:

- Solution The graph of the sine function oscillates and repeats without end. The graph of the cosine function is the same as that of the sine function shifted to the left by $\pi/2$ units.
- So The amplitude of an oscillating function is half the difference between the maximum and minimum values of the function.
- The period of an oscillating function is the length of the interval over which the function goes through one full cycle before it repeats.

