

Trigonometric Functions Unit

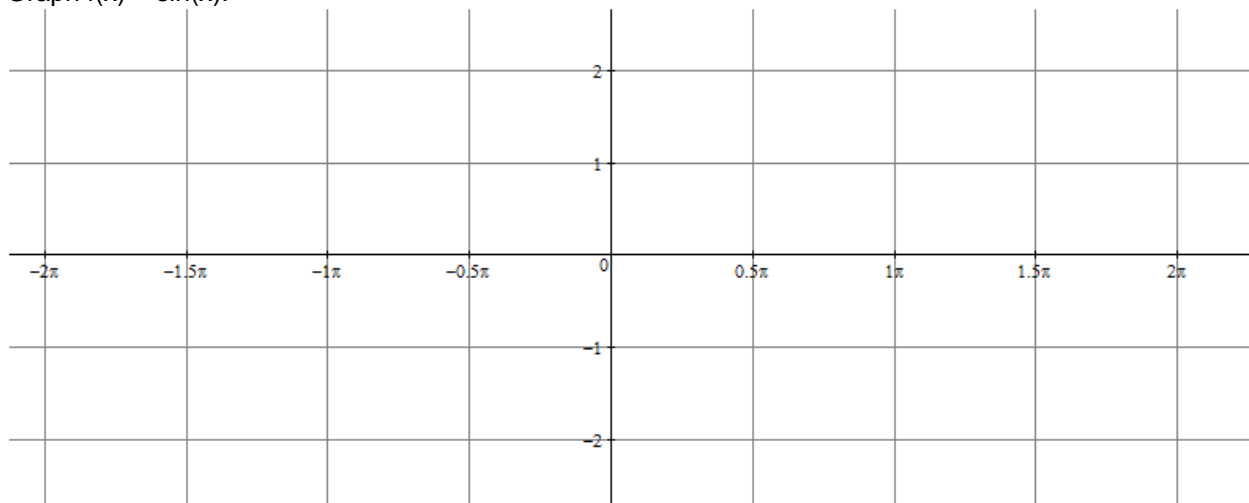
Using this study guide will help you prepare for your exam and ensure that you learn the most important content. Keep it in your notebook or computer and take notes as you progress through the unit.

Introduction

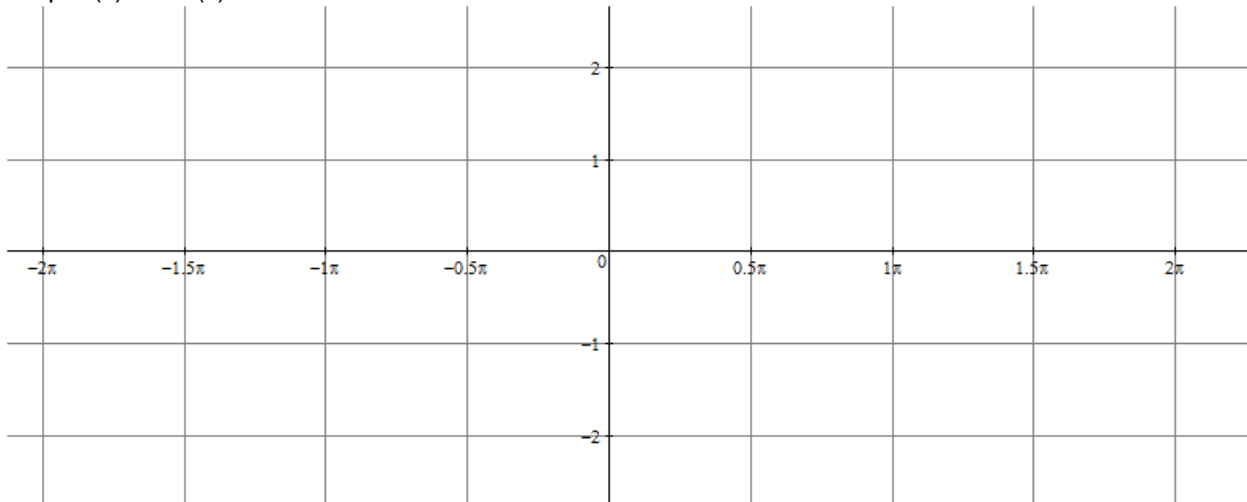
1. What are my section goals/objectives?
2. My personal goal is to complete this section by:

Section E: Graphing Trigonometric Functions

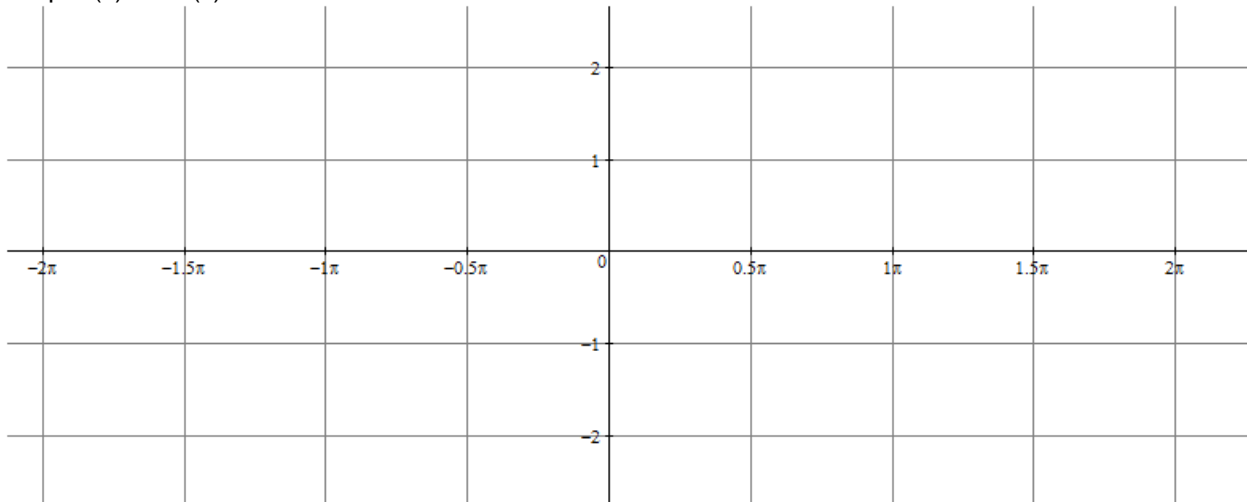
Graph $f(x) = \sin(x)$.



Graph $f(x) = \cos(x)$.



Graph $f(x) = \tan(x)$.



Explain how to graph a phase shift.

How do you find the domain and range of the cosine and sine functions?

How do you find the domain and range of the tangent function?