

BC Calculus Summer Review Problems

These practice problems are to be completed and handed in on the first day of classes. The student can handwrite the problems or make use of the download tab at the top of each webpage to print out the problem sets. Students may use the solution keys provided to help if they are stuck on certain problems. This summer review assignment will be the course's first grade.

Trig Functions: Basics

<http://tutorial.math.lamar.edu/Problems/CalcI/TrigFcns.aspx>

Trig Equations: No Calculator

<http://tutorial.math.lamar.edu/Problems/CalcI/TrigEquations.aspx>

Trig Equations: Calculator

http://tutorial.math.lamar.edu/Problems/CalcI/TrigEquations_CalcI.aspx
http://tutorial.math.lamar.edu/Problems/CalcI/TrigEquations_CalcII.aspx

Review of Trig Function graphs:

<http://tutorial.math.lamar.edu/Extras/AlgebraTrigReview/TrigGraphs.aspx>

Review of Trig Identities: *be sure to view the solutions and read about other examples in this section*

<http://tutorial.math.lamar.edu/Extras/AlgebraTrigReview/TrigFormulas.aspx>

Exponential and Log Equations:

<http://tutorial.math.lamar.edu/Problems/CalcI/ExpLogEqns.aspx>

Basic Graphs: No Calculator

<http://tutorial.math.lamar.edu/Problems/CalcI/CommonGraphs.aspx>