Review topics

Piecewise defined functions, Log properties, Sum/Difference formulas for trig functions, Double angle formulas for trig functions, Average rate of change

Section 1.1

Limits, Table work, Reading graphs

Section 1.3

Limit Laws: R1-R3, A1-A7, Indeterminate form

Using the limit laws to establish the limit value

Section 1.4

Left hand limits, Right hand limits, Definition of the limit

Section 1.5

Continuity, Definition of continuity, Reading graphs, Removable discontinuity

Continuous from the left, Continuous from the right, Properties of continuous functions, Basic continuous functions

Section 1.6

Limits involving infinity, Vertical asymptotes, Horizontal asymptotes

Graphing functions from properties

Section 2.1

Difference quotient, Derivative definition, Instantaneous rate of change, Secant line, Tangent line

Getting the formula for the derivative function, Equation of the tangent line

Differentiable