

Review by Topic

Limits: at a point, at infinity

Continuity; removable discounts.

Finding eq. of tangent line to graph of a fn.
at a point; slope of tang. line at a point.

Derivative: limit def; rules; implicit

Deriv. of polys, logs, exponentials, trig. fns,
inverse trig. fns.

Mean Value Thm. — statement; how to use.

Newton's Method

Linear approx.

Antiderivs., indefinite integrals

IVPs: solve by integration of $\frac{dy}{dx} = F(x)$

• solve by Separation of Variables.