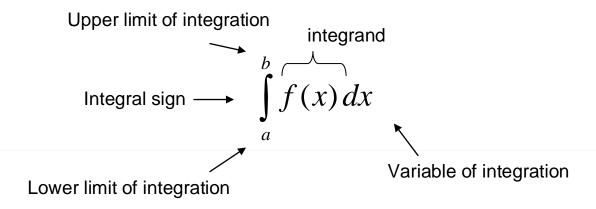
AP Calculus Mrs. Jo Brooks



Riemann Sums – the notation

You need to recognize the notation that we will use with integrals:

The integral of f from a to b:



The integral of f from a to b will also give us the area under the curve (between the x-axis and the curve) when f (x) is non-negative. $A = \int_a^b f(x) dx$

When f is negative, the value of the integral will be negative.