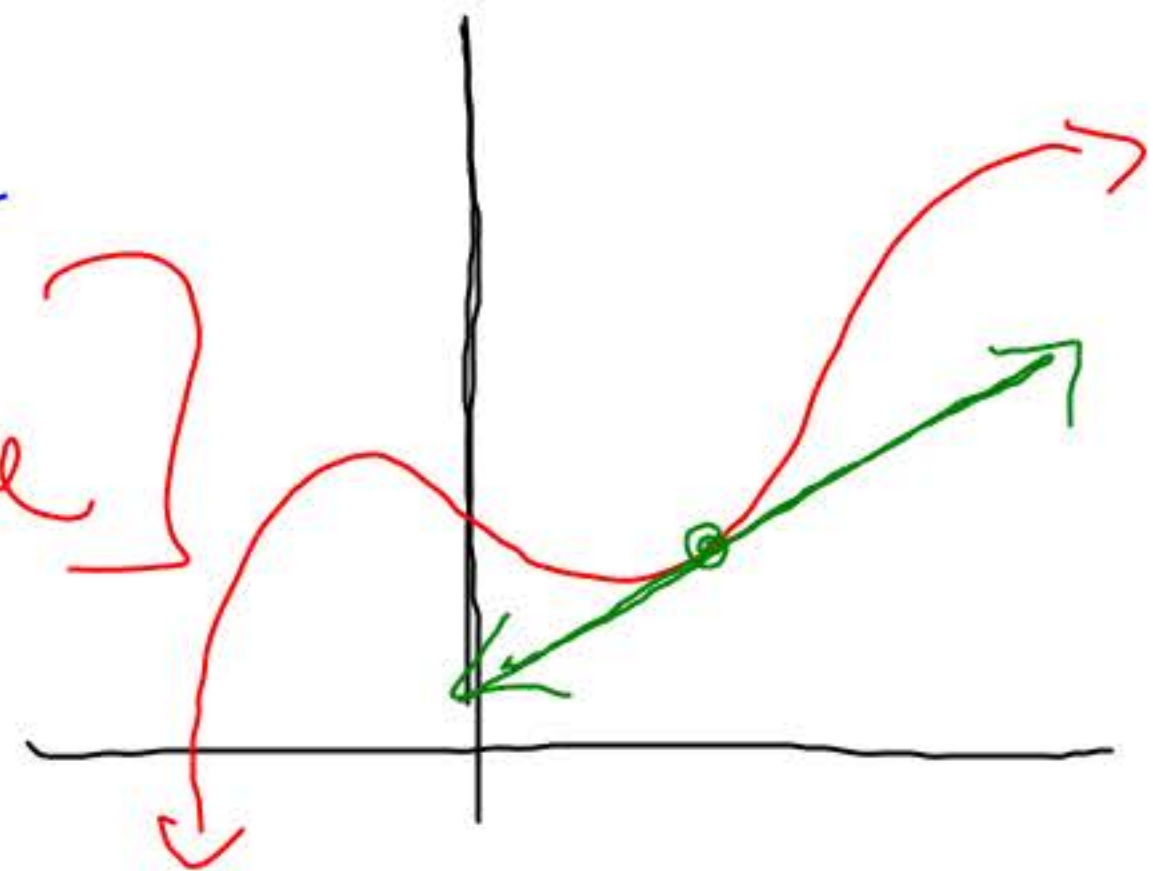


Welcome to Calculus!

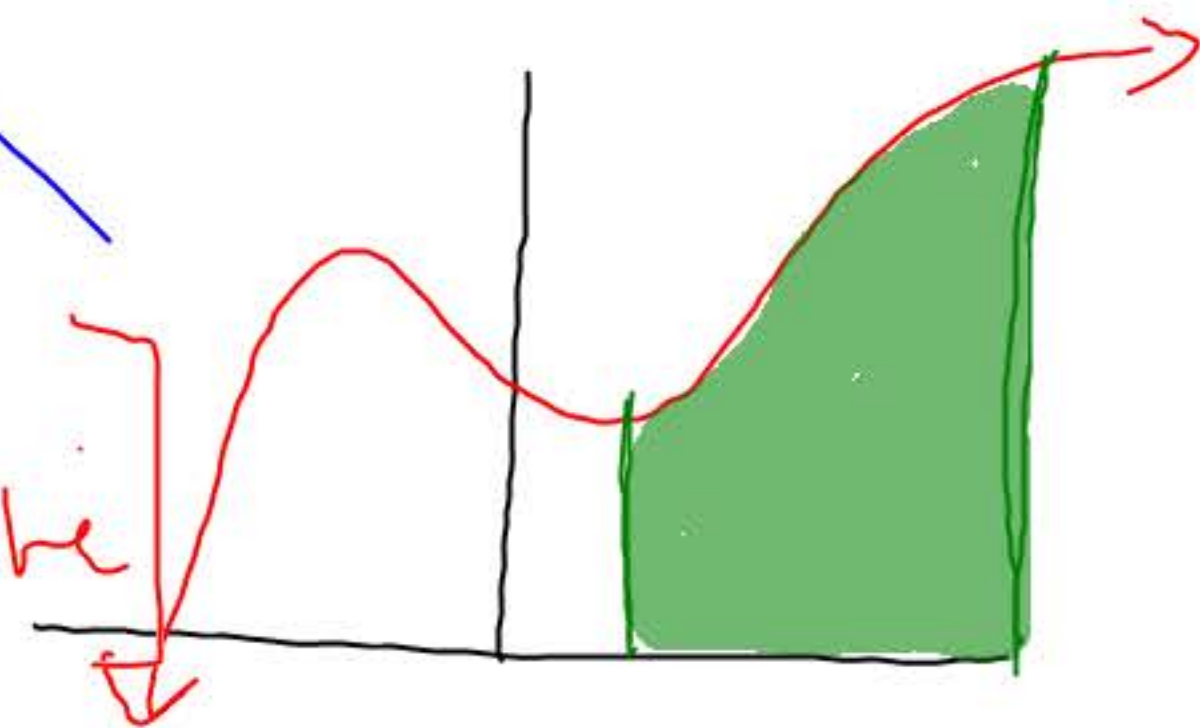
2 problems: ① the derivative

[slope of tangent line]



② the integral

[area under the curve]



Find the equation of the line between
the vertex of $y = 2x^2 - x + 3$ and
the point $(1, 0)$.

Solution: $y = -\frac{23}{8}x + \frac{23}{6}$