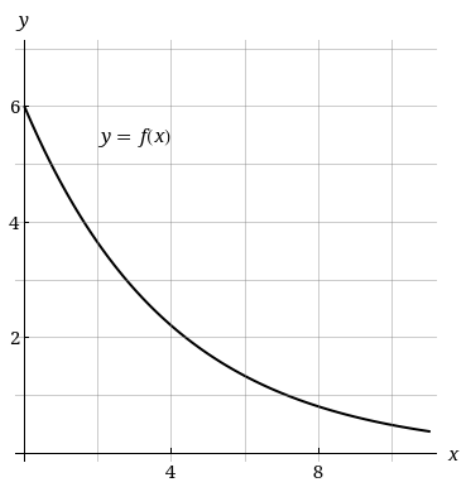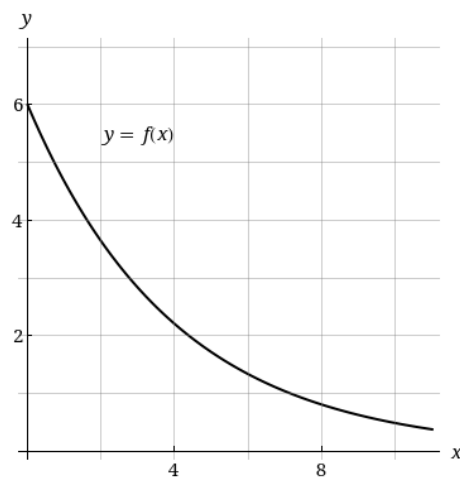**Use five rectangles to find a lower estimate of the area under the graph of f.**

f is decreasing. Use *right* endpoints for a *lower* estiimate.

Use five rectangles to find an *upper* estimate of the area under the graph of f.

f is decreasing. For an *upper* estimate, use left endpoints

The early 4.1's aren't much fun.

Our goal is Riemann sums:

Left, right, midpoint

Section 4.2, we basically learn how to integrate polynomials up to degree 3

Left, right, midpoint