QUIZ 3: SECTION 5.3

Instructions: write your solutions to the following two questions on separate sheets of paper. Show all work to receive credit. You will have 25 minutes to complete the Quiz and 10 minutes to upload your solutions to the Crowdmark assessment "Quiz 3" located in the Assignments tab of the **Lecture** iLearn.

(1) [3pts] Graph the function $f(x) = x - 2$. Using the graph approximate $\int_0^3 f(x)dx$ using 3 rectangles placed using the righthand rule.

(2) [3pts] Still thinking of $\int_0^3 f(x)dx$, write a formula for the Right Riemann Sum $S_R(n)$ with n rectangles.