

**Part I (due at the beginning of class Friday, November 21)**

Finish through Example 3 on The Fundamental Theorem of Calculus, Part I handout.

**Part II: WeBWorK (due Saturday, November 22, by 11 PM)**

[Click here for your WeBWorK assignment](#). Complete the DW 31 WeBWorK assignment.

**Part III: Homework Problems (due FRIDAY, November 21 at the beginning of class)**

1. Use the definition of the definite integral to evaluate the following definite integrals (i.e., write the definite integral as a limit of a Riemann sum and then evaluate the limit).

(a)  $\int_1^3 2x^2 dx$

(b)  $\int_{-1}^2 (5x - 1) dx$

**Friday's mini-Celebration of Learning**

Friday's mini-Celebration of Learning will include problems on learning targets I1, I2, and I3.