

## THINKING THE CALCULUS WAY HOMEWORK 2

For THURSDAY, July 1:

Read sections 1.5 and 1.6 of Stewart's Calculus

Complete the following problems in sections 5 and 6:

1.5 : Problems 7, 9, 10, 15, 17, 18

1.6 : Problems 3, 5, 6, 13, 18, 23

Complete your translation of the poem I gave you, and be prepared to exchange and discuss them as a class on Thursday afternoon.

EXTRA PROBLEM (can be handed in any day this week):

3. Using a balance scale and four weights you must be able to balance any integer load from 1 to 40. How much should each of the four weights weigh?