

Homework 2 – Due Wednesday January 26

You may talk to one another, you may consult any textbook, and
you may talk to me.

Read 1.3, 1.4, and 1.5 of the Parker-Baldrige textbook, and do the odd-numbered exercises from the Homework Set 3 on page 18, from the Homework Set 4 on page 24, and from the Homework set 5 on page 30.

Other problems

1. In the Pennies game you are going first and the piles have 7, 13, 9 pennies respectively. What should your first move be?
2. Parenthesis challenge (try this mentally, otherwise use paper-and-pencil, do not use a calculator under any circumstance):

Hint: The “number bond” notation (see page 21) can be useful.

$$\{77 - [184 - (28 + 33) - (28 + 31)]\} - \{(205 - 114) - [(276 - 185) - (219 - 181) + 33]\} =$$