

CAAP Math, Mr. Church, Homework 5

Due at the beginning of class on Monday, July 21

<http://www.math.uchicago.edu/~tchurch/>

1. Read the rest of Section 2.2 starting on page 75 (“Cancellation in Multiplication” and “Subtraction and Division”) and the first two parts of Section 2.3 (“Inequalities and Order” and “Order and Other Number Systems”, but not “Well-ordering”).
2. Exercises 1.33(a,b,d,e), 1.34(a,b,d,e), 1.35 (compare the table you create for Clock Arithmetic with Table 1.6 on page 52 for One’s Digit Arithmetic), and 1.38(a,b,c,d,e).
3. Exercises 2.1, 2.2, 2.3, 2.4 (try to keep track of which axioms and theorems you use), and 2.8.