

MATH 302 Discrete Mathematics (Spring 2012, Session 501)

Assignment 3, Due on 7 Feb., 2012

Reading: §1.6-1.7

Definition: Write down the definitions of the following terms

- fallacy of affirming the conclusion, fallacy of denying the hypothesis
- odd integer, even integer, rational real numbers

Problems to be graded

§1.6: 5, 14, 20, 24, 27

§1.7: 6, 9, 12, 18, 28

Practice problems

§1.6: 3, 9, 10, 15, 19, 23, 29

§1.7: 7, 11, 15, 16