

MATH 113: DISCRETE STRUCTURES
READING QUESTIONS FOR MONDAY WEEK 10

Reading assignment. *DM:EB* §§6.1-6.3.

Problem 1. What do we usually call an integer a if $2 \mid a$? What if $2 \nmid a$? And if $0 \mid a$? (For the last question, make sure to use the *definition* of divisibility.)

Problem 2. Are there any even prime numbers? If not, explain why; if there are, enumerate them.