

MATH 113: DISCRETE STRUCTURES
READING QUESTIONS FOR MONDAY WEEK 12

Reading assignment. *DM:EB §6.6.*

Problem 1. Show that if a and b are positive integers with $a \mid b$, then $\gcd(a, b) = a$.

Problem 2. Apply the Euclidean algorithm to determine the greatest common divisor of 97 and 20.