

Math 565 - Spring 2019

Homework 1

Due February 13, 2019

That's all well and good in practice, but how does it work in theory?

— Shmuel Weinberger

Turn in: 1-1.6, 2-1.4, 2-1.5, 2-2.1(a-c), 2.2.8 (From the textbook) and the following:

- (1) Show that $\gcd(n, n + 1) = 1$ for all integers n .