

Elementary Number Theory
Math 175, Section 30
Autumn Quarter 2008
Written Exercises from Week 2

Exercise 0.0.1 (A generalization of Theorem 20.) Show that if a divides b , then $|a|$ divides $|b|$.

Exercise 0.0.2 Show that if $n \in \mathbb{Z}$ and $n > 0$, then there is a finite number of positive integers x such that $0 < x < n$.