

Math 1050-006 Homework 3

Assigned: 9/12/2012

Due: 9/19/2012

Please clearly identify which problems you are working on.

Please staple all your solutions together and write your name and student id number clearly on the top of the first page.

Book Problems:

- 1) Intro to Graphs: 1-12
- 2) Graph Transformations: 1-16

Other Problems:

- 1) How many x-intercepts can a graph of a function have?
How many y-intercepts can a graph of a function have?
- 2) Can a graph (not necessarily a graph of a function) fail the vertical line test and still be a graph?
Can a graph of a function fail the vertical line test?