Name: _____   Section: _____

Math 120A   Quiz 1   October 3, 2001

Show all work for full credit (do not merely read a solution from a graph on your calculator, for instance).

1. (5 points) (This problem involves imaginary units.) There are 3.6 nurbs in a pim, and 24.8 lorts in a pim. If you drink 46.8 nurbs of water, how much is that in lorts?

2. (5 points) Last Sunday, in the Tour of Spain bicycle race, Aitor Gonzales rode 41.2 km at an average speed of 51.60 km/hr. Roberto Heras took 3 minutes and 22 seconds longer to ride this distance. At what average speed (in km/hr) did Roberto ride ?