

## Study-guide for Test 1

Test 1 will be on Monday, February 21, 2011

- (1) Study everything on Functions
- (2) Study how to find inverse of functions (review homework question on webwork )
- (3) Know about linear equations and all the forms we went over in class (slope-intercept form, point-slope form, and general form)
- (4) Know about quadratic functions (general form, and vertex form)
- (5) Everything on square completion (review the worksheet done in class)
- (6) Solving quadratic equations by factoring or using the quadratic formula
- (7) Be able to solve mixture problem (see worksheet done in class)
- (8) Solving equations involving square roots and other type of equations (we will go over this on Wednesday)
- (9) You should go over webwork, your class notes and all the worksheets.