

# MATH 251 W 2011

## HOMEWORK 1

Questions are from Adams-Essex Edition 7 (same in Edition 6).

1. Numbers, inequalities

P.1 7,11,15,17,19,29,37,41

Also solve  $x^2 - 5x + 6 > 0$ . [Ans.  $x \in (-\infty, 2) \cup (3, \infty)$ ]

2. Cartesian coordinates, lines

P.2 7,9,11,23,25,27,31,33,41

3. Circles

P.3 3,5,7,11,15