Problems from Connally

p. 57 #13,14,15,16. p.40 #15,19,20,21,22

More Problems

Problem 1

Simplify

1. \((-\infty,3] \cap (0,1)\)
2. \([-1,1] \cup (0,10)\)
3. \([-10,3] \cap (10,13]\)
4. \(x\) satisfies \(x > 0\) and \(x < 0\).
5. \(x\) satisfies \(x < -5\) or \(x > 10\)

Problem 2

For each equation given below, sketch the solutions in the \(x,y\) plane

1. \(y > 4x + 1\)
2. \(3x + 2y < 7\)
3. \(x > 3\)
4. \(y \leq 17\)