I. Systems of (non-linear) Equations —

1. Solve by:
   graphing,
   substitution,  *(usually the best method)*
   elimination

2. Examples (pp.434-435): Exercises #6, 14, 24, 44

HW: pp.434-435 / Exercises #7-47 *(every other odd)*, 63, 65

Read section 5.5 (pp.447-451)
I. Solving $ax + by \leq c$ (linear inequality):

\[ \text{may also be } \geq, < \text{ or } > \]

1. Graph the boundary line, $ax + by = c$
2. Determine the region whose points’ $(x,y)$-coordinates satisfy $ax + by \leq c$
3. Example (p.452): Exercise #16

HW: pp.452-453 / Exercises #1-7(odd),13-17(odd)