

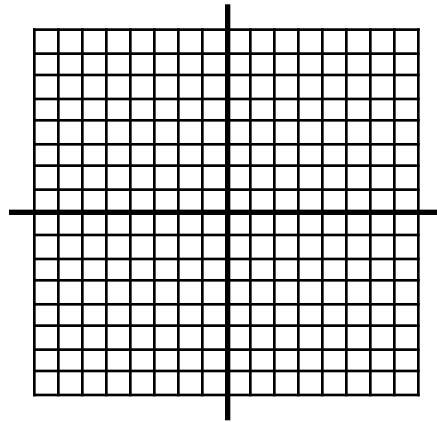
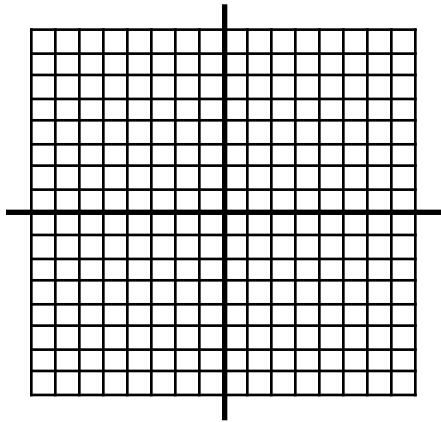
Module: Solving Systems
Lesson 5: Graphing Systems of Inequalities
Computer/calculator Activity

Name:
Date:
Pd:

Complete the following examples on your computer:

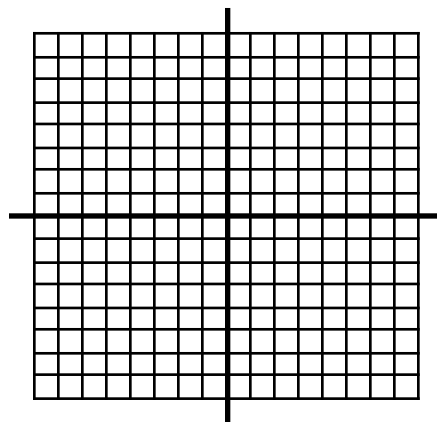
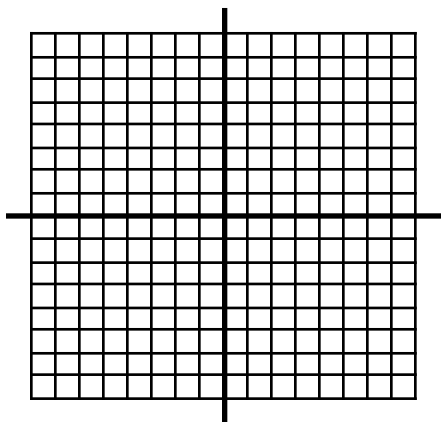
1. $y < -2x + 4$
 $y > 3x - 4$

2. $x + y < 5$
 $y \geq x - 4$



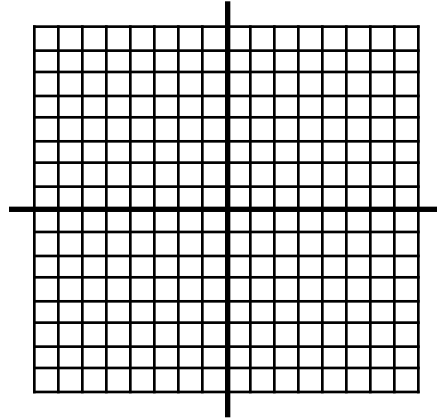
3. $x + y > 5$
 $x + y \leq 1$

4. $5x - 2y < 6$
 $y > -x + 1$

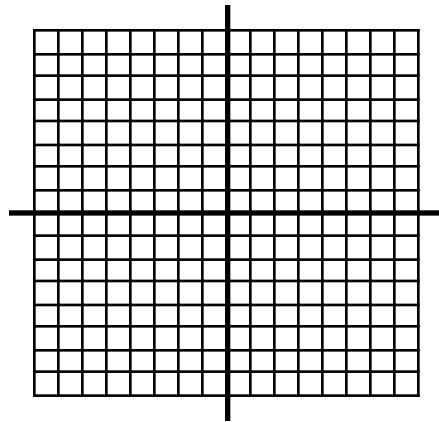


Do this using the calculator.

5. System: $y < 2x + 1$
 $y \geq -x + 3$



6. Can you do the following on the casio? Why or why not.
system: $-x + y < 6$
 $2x + 3y \geq 6$



Can you do it by hand? Why would you want to do it by hand? What would be the value in doing it by hand?