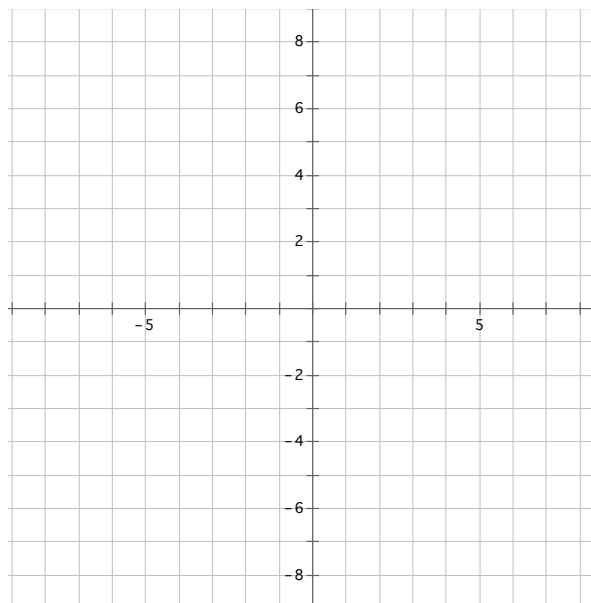


ALG III  
Linear Piecewise Functions

Name: \_\_\_\_\_  
9/18/17

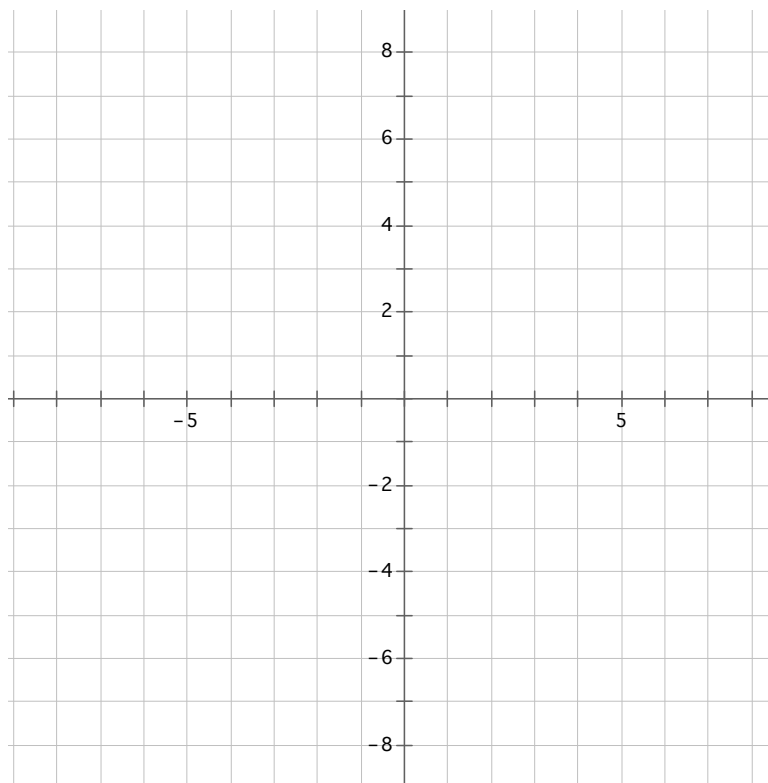
Warm Up: Graph.

$$f(x) = \begin{cases} -2x+1 & \text{for } x < -1 \\ x-3 & \text{for } x \geq -1 \end{cases}$$

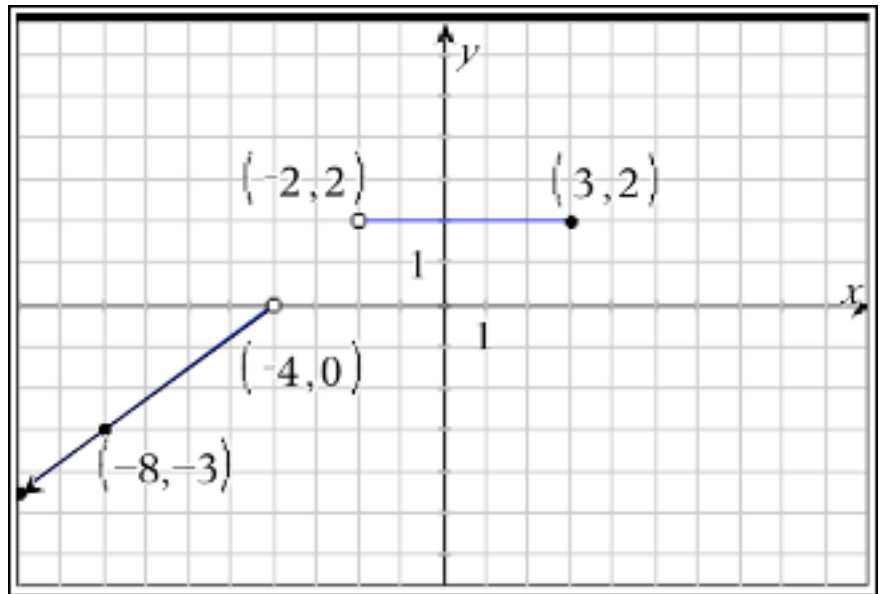


EX #1: Graph.

$$h(x) = \begin{cases} -\frac{1}{3}x & \text{for } x < 0 \\ -2 & \text{for } 0 \leq x < 3 \\ x-5 & \text{for } x \leq 3 \end{cases}$$



EX #2: Write the equation for the piecewise equation.



EX #3: Write the equation for the piecewise equation.

