1. What is the equation of a line that passes through (3, 4) and (-2, 14)?
2. What is the domain of this set {(2, 4) (3, 5) (5, 8) (2, 7)} and explain why this is or is not a function.
3. Solve and graph the inequality -4x – 8 > 12
4. Evaluate the piecewise function for each value: $\left\{\begin{array}{c}x+2, x<-4\\2x-4, -4\leq x\leq 1\\3x+1, x>1\end{array}\right.$

f(-5) = f(-4)= f(0) = f(3) =