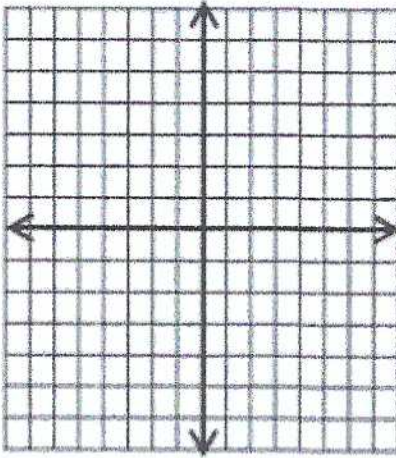




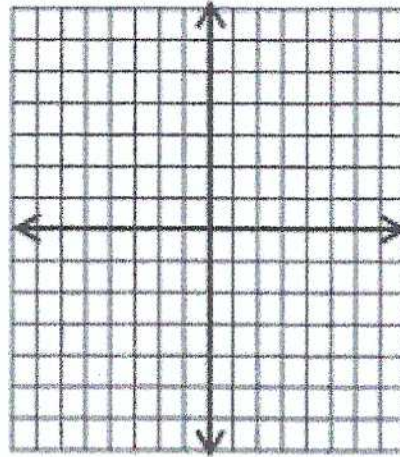
Piecewise Function

Graph.

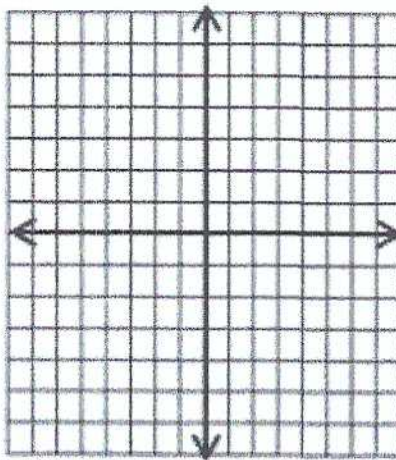
$$1) f(x) = \begin{cases} 2 + x, & x < -1 \\ x - 1, & x \geq 0 \end{cases}$$



$$2) f(x) = \begin{cases} 3 - x, & -2 < x < 2 \\ 2x, & -1 < x < 3 \end{cases}$$



$$3) f(x) = \begin{cases} x + 2, & 0 \leq x < 4 \\ -x - 1, & 1 < x < 4 \end{cases}$$



$$4) f(x) = \begin{cases} -2x, & -1 \leq x \leq 3 \\ 3x - 1, & -2 < x < 2 \end{cases}$$

