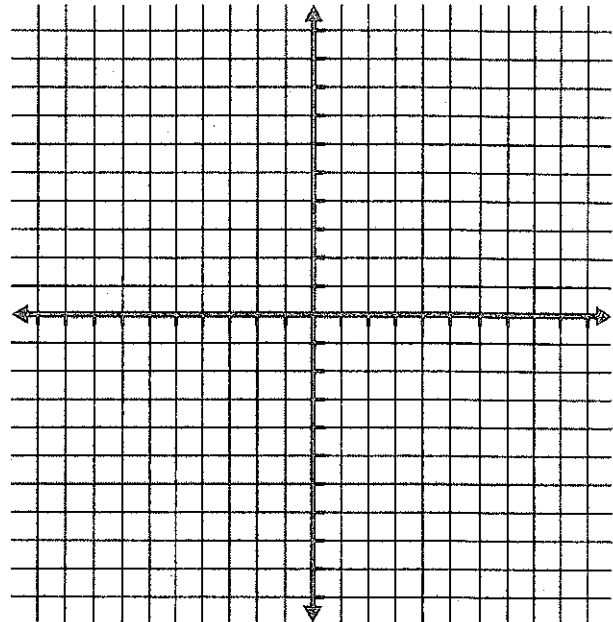
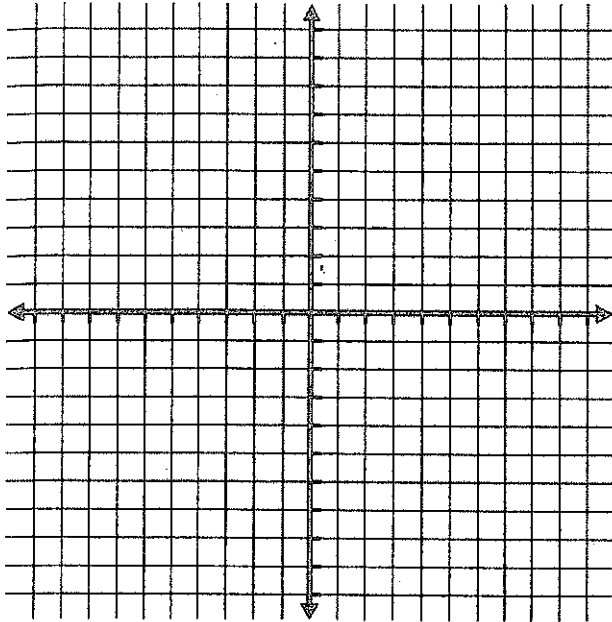


Piecewise function assignment.

Graph:

$$1. \begin{cases} x + 3 & x \leq 0 \\ 3 & 0 < x \leq 2 \\ 2x - 1 & x > 2 \end{cases}$$

$$2. \begin{cases} 2x + 1 & x \leq -1 \\ x^2 - 2 & x > -1 \end{cases}$$



$$3. \begin{cases} 2x + 3 & x < -1 \\ x^3 - 2 & x \geq 0 \end{cases}$$

$$4. \begin{cases} x^2 + 5 & x \leq 1 \\ 3 & 1 < x \leq 4 \\ |x - 7| & x > 4 \end{cases}$$

