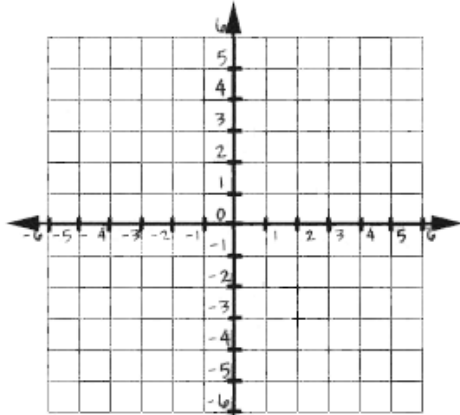
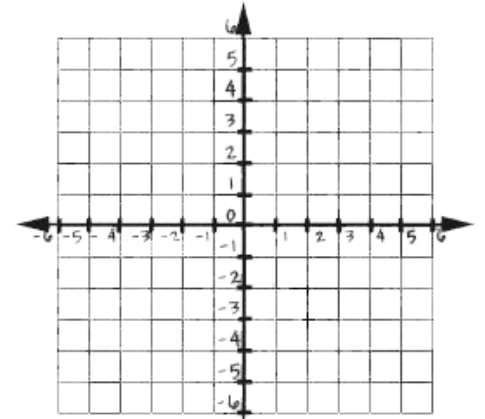


Graph Piecewise Functions HW

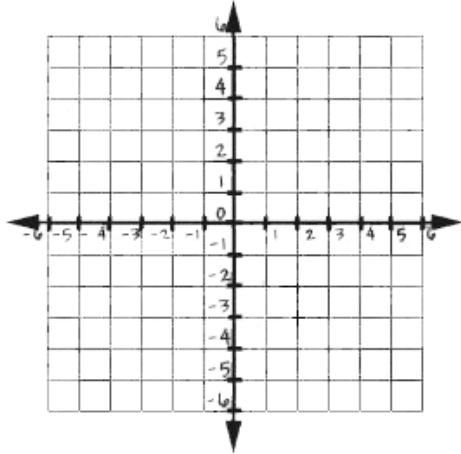
1. $f(x) = \begin{cases} x+2, & \text{if } x < 2 \\ 2x+1, & \text{if } x \geq 2 \end{cases}$



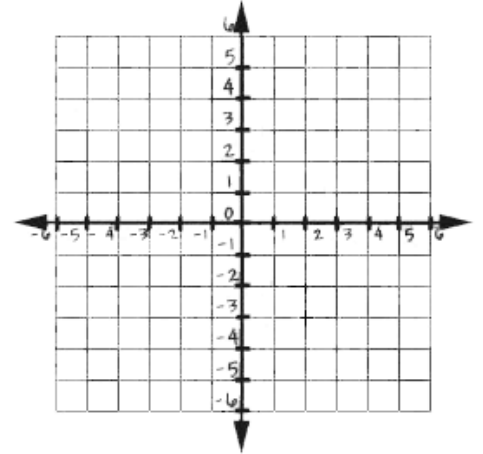
2. $f(x) = \begin{cases} \frac{1}{2}x+1, & \text{if } x < 1 \\ -x+3, & \text{if } x \geq 1 \end{cases}$



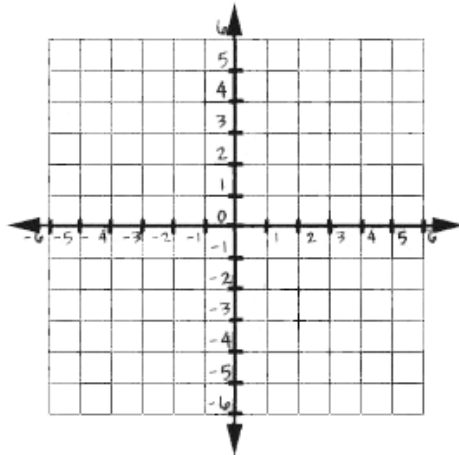
3. $f(x) = \begin{cases} -3x, & \text{if } x < 2 \\ x+3, & \text{if } x \geq 2 \end{cases}$



4. $f(x) = \begin{cases} -2x+8, & \text{if } x \leq 4 \\ \frac{1}{2}x, & \text{if } x > 4 \end{cases}$



5. $f(x) = \begin{cases} -x-3, & \text{if } x < -1 \\ x-1, & \text{if } x \geq -1 \end{cases}$



6. $f(x) = \begin{cases} x+1, & \text{if } x < 2 \\ -x+5, & \text{if } x \geq 2 \end{cases}$

