

Piece-Wise Functions

$$\text{Graph: } f(x) = \begin{cases} -x + 2, & \text{if } x \leq -2, \\ 2x + 1, & \text{if } -2 < x < 1, \\ 4x - 1, & \text{if } 1 \leq x < 3, \\ 3x + 2, & \text{if } x \geq 3. \end{cases}$$

