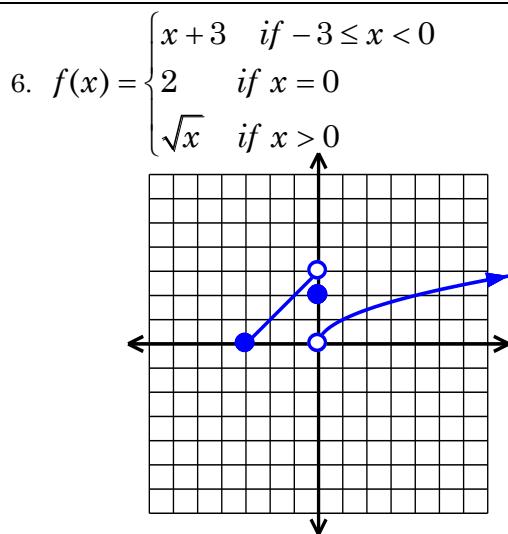
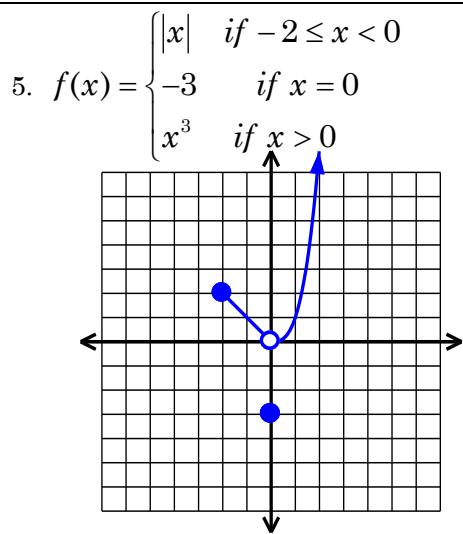
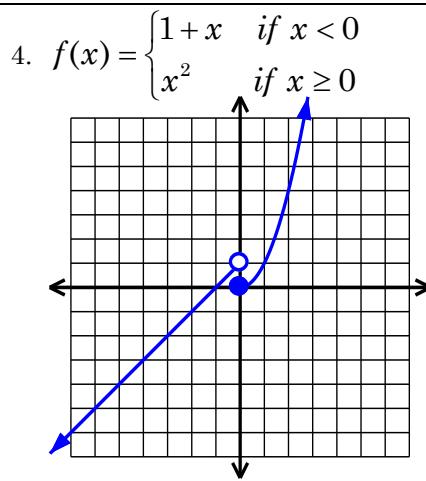
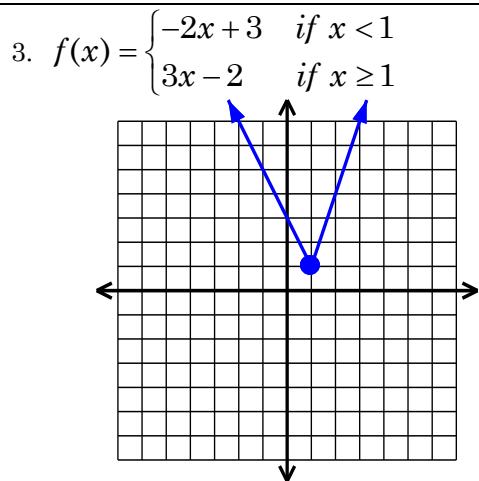
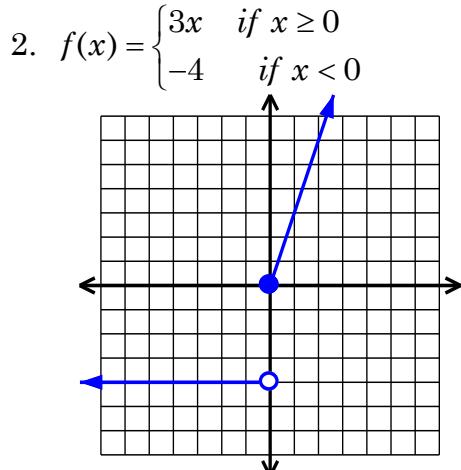
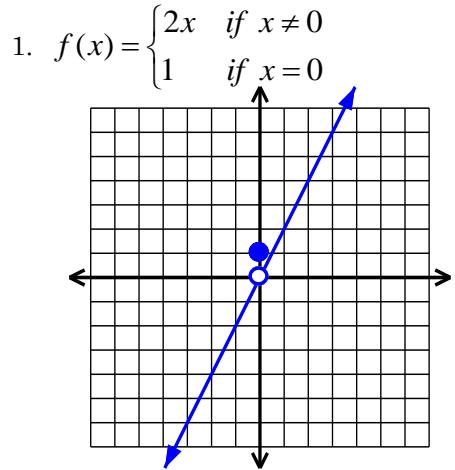
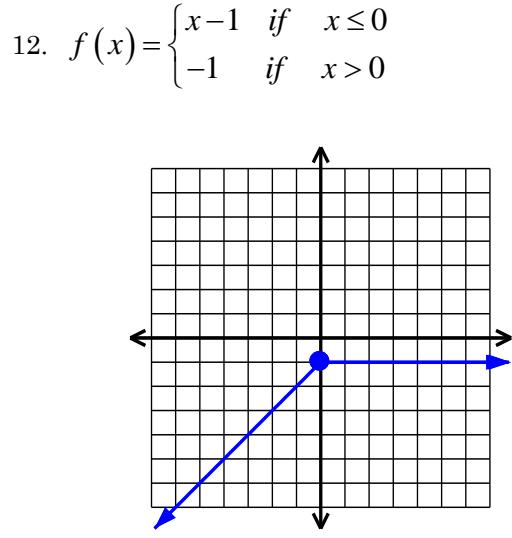
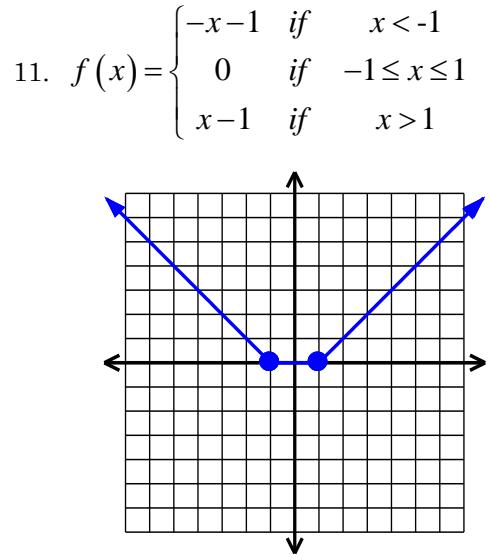
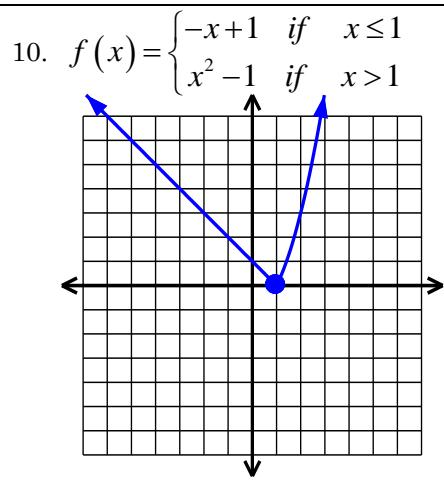
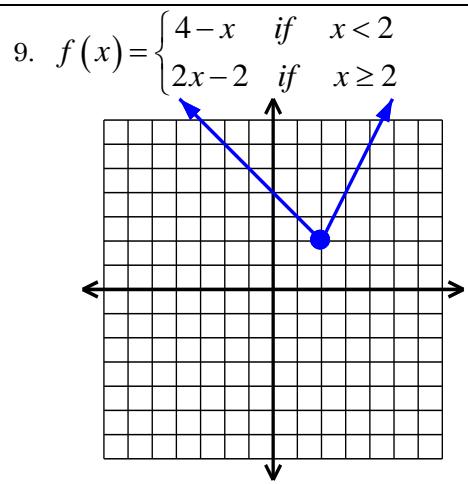
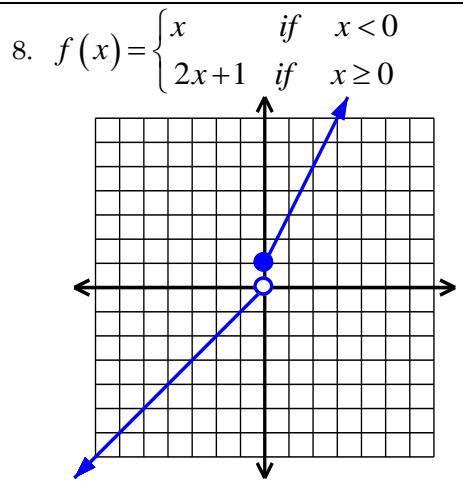
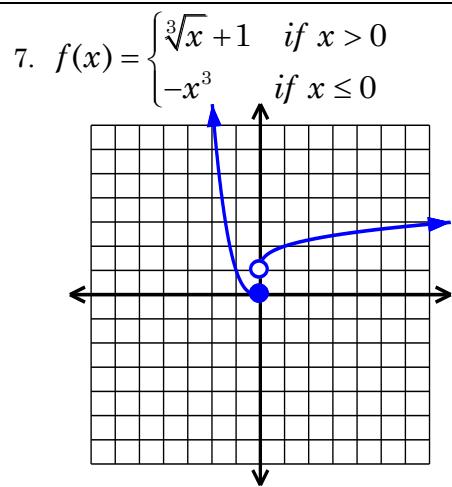
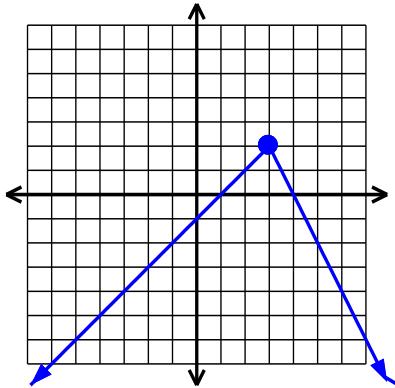


Answers to Piecewise Functions

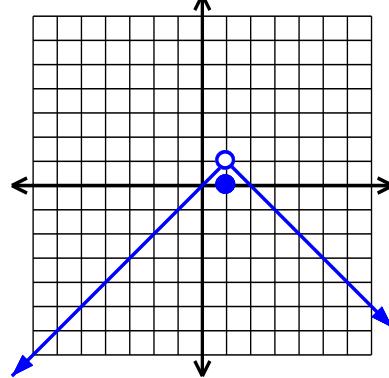




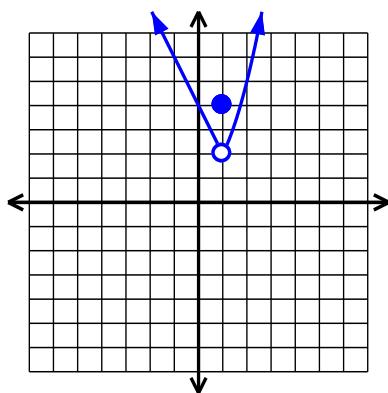
13. $f(x) = \begin{cases} x-1 & \text{if } x \leq 3 \\ -2x+8 & \text{if } x > 3 \end{cases}$



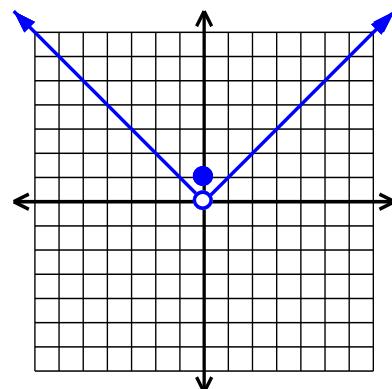
14. $f(x) = \begin{cases} x & \text{if } x < 1 \\ 0 & \text{if } x = 1 \\ -x+2 & \text{if } x > 1 \end{cases}$



15. $f(x) = \begin{cases} -2x+4 & \text{if } x < 1 \\ 4 & \text{if } x = 1 \\ x^2+1 & \text{if } x > 1 \end{cases}$



16. $f(x) = \begin{cases} |x| & \text{if } x \neq 0 \\ 1 & \text{if } x = 0 \end{cases}$



17. $f(x) = \begin{cases} |x-1| & \text{if } x \neq 1 \\ 2 & \text{if } x = 1 \end{cases}$

