

# Piecewise Functions

Conventions:

**Solid disk** refers to inclusion of the point or any of  $\leq \geq =$  operators



**Hollow disk** refers to the exclusion or any of the  $< >$  operators



Example 1.

$$\begin{cases} 2k + 1 & -4 < k \leq -2 \\ -2k - 1 & -2 < k \leq 6 \end{cases}$$

