

# Piecewise Functions

Conventions:

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



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



Example 1.

$$\begin{cases} 4 - 3y & 0 \leq y < 1 \\ 3y - 4 & 1 \leq y < 2 \end{cases}$$

