

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.

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

