

Piecewise Functions

Conventions:

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



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



Example 1.

$$\begin{cases} -k & -6 < k \leq -5 \\ k & -5 < k \leq 5 \end{cases}$$

