

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.

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

