

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.

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

