

Piecewise Functions

Conventions:

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



Hollow disk refers to the exclusion of the point or any of the $< >$ operators



Example 1.

$$\begin{cases} w & 3 < w \leq 4 \\ -w & 4 < w \leq 6 \end{cases}$$

