

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.

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

