

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.

$$\begin{cases} 2q + 1 & 0 < q \leq 2 \\ -2q - 1 & 2 < q \leq 3 \end{cases}$$

