

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.

$$\begin{cases} -q & -1 < q \leq 4 \\ q & 4 < q \leq 5 \end{cases}$$

