

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.

$$\begin{cases} 2r + 1 & 2 < r \leq 4 \\ -2r - 1 & 4 < r \leq 5 \end{cases}$$

