Piecewise Functions

Conventions:

Solid disk corresponds to inclusion of the point or any of $\leqslant$ $\geqslant$ = operators

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Hollow disk corresponds to the exclusion or any of the < > operators

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Example 1.

$$\begin{cases} -n & -4 \leq n < -1 \\ n & -1 \leq n < 0 \end{cases}$$