Piecewise Functions

Conventions:

refers to inclusion of the point or any of $\leqslant$ $\geqslant$ = operators

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refers to the exclusion or any of the < > operators

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Example 1.

$$\begin{cases} 4 - 3\,d & -5 \leq d < -4 \\ 3\,d - 4 & -4 \leq d < -1 \end{cases}$$