Piecewise Functions

Conventions:

corresponds to inclusion of the point or any of ⩽ ⩾ = operators

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corresponds to the exclusion or any of the < > operators

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Example 1.

$$\begin{cases} 4 - 3q & -4 < q \le -3 \\ 3q - 4 & -3 < q \le -2 \end{cases}$$