Piecewise Functions

Conventions:

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

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

Example 1.

 $\lceil m - 3 < m \le -2$ $\begin{bmatrix} -m & -2 < m \leq 1 \end{bmatrix}$

> -1 -2

> > -3