Precalculus
Transform inequality to interval

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2019

Definition

Let *A* and *B* be sets.

- The union of *A* and *B* is the set consisting of the elements in *A* and the elements in *B*, without additional elements.
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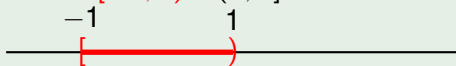Plot the points in the set $[-1, 2) \cup (1, 3]$.

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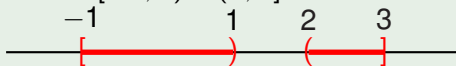Plot the points in the set $[-1, 2) \cup (1, 3]$.

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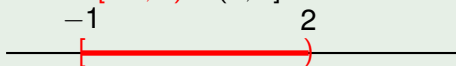- The union of *A* and *B* is denoted by

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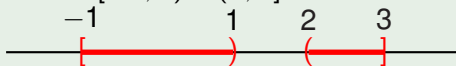Plot the points in the set $[-1, 2) \cup (1, 3]$.

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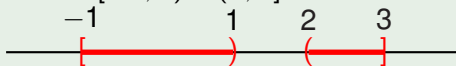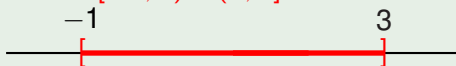Plot the points in the set $[-1, 2) \cup (1, 3]$.

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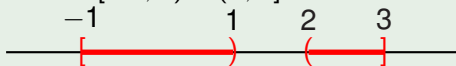

- To draw the points of a union draw both on top of one another.

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