

Precalculus

Transform inequality to interval

Todor Milev

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Example

Write the set of numbers x satisfying $0 \leq x \leq 2$ in interval notation.

Example

Write the set of numbers x satisfying $-1 \leq x < 1$ in interval notation.

Example

Write the set of numbers x satisfying $x < 2$ in interval notation.

Example

Write the set of numbers x satisfying $0 \leq x \leq 2$ in interval notation.
?

Example

Write the set of numbers x satisfying $-1 \leq x < 1$ in interval notation.

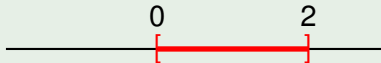
Example

Write the set of numbers x satisfying $x < 2$ in interval notation.

Example

Write the set of numbers x satisfying $0 \leq x \leq 2$ in interval notation.

$[0, 2]$



Example

Write the set of numbers x satisfying $-1 \leq x < 1$ in interval notation.

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$[0, 2]$



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Write the set of numbers x satisfying $-1 \leq x < 1$ in interval notation.

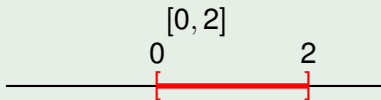
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Example

Write the set of numbers x satisfying $x < 2$ in interval notation.

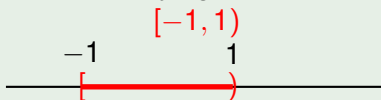
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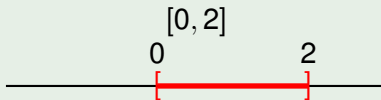


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Write the set of numbers x satisfying $x < 2$ in interval notation.

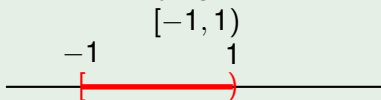
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Write the set of numbers x satisfying $-1 \leq x < 1$ in interval notation.



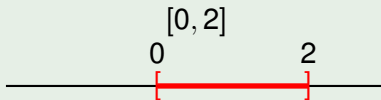
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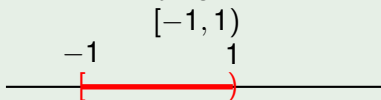
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Write the set of numbers x satisfying $-1 \leq x < 1$ in interval notation.



Example

Write the set of numbers x satisfying $x < 2$ in interval notation.

