

Welcome to College Algebra

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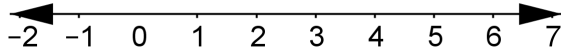
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The Real numbers, \mathbf{R}



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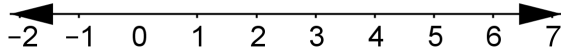
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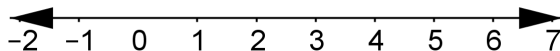
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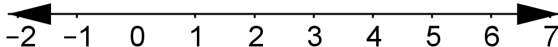
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In general, a set is any collection of numbers.

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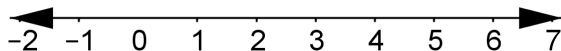
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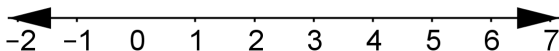
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Example 1: $\{-1, 3, 4\}$

Example 2: $\{0, \pi, 10\}$