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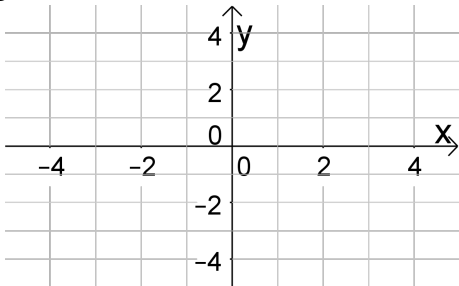
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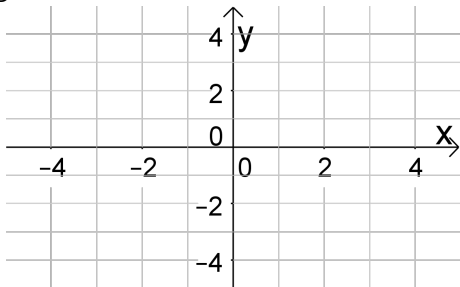
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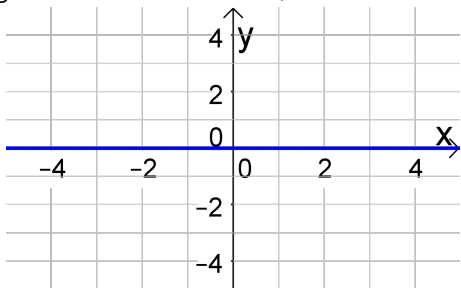
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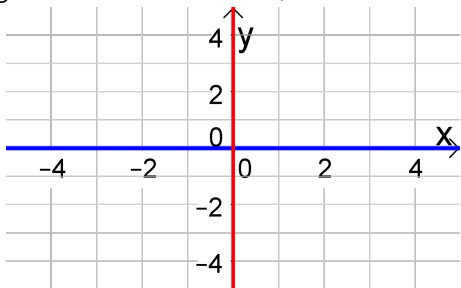
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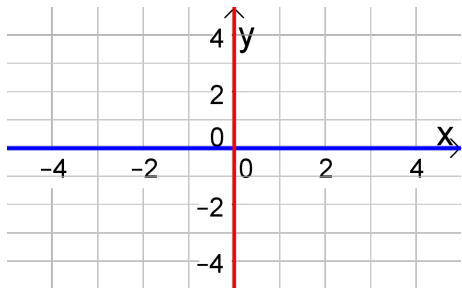
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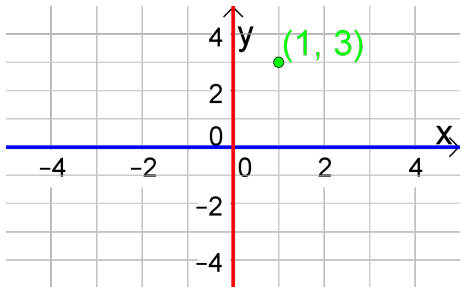
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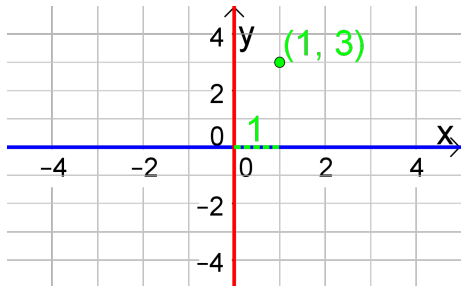


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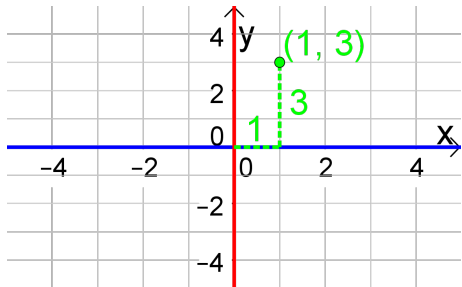


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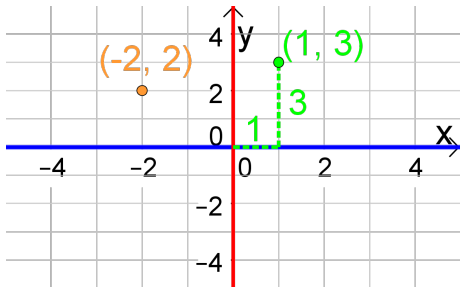


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**Example 1:** The pair of numbers  $(1, 3)$  can be represented as a point on the coordinate plane as the point that goes right 1 along the  $x$ -axis and up 3 along the  $y$ -axis.

**Example 2:** The pair of numbers  $(-2, 2)$  can be represented as a point on the coordinate plane as the point that goes left -2 along the  $x$ -axis and up 2 along the  $y$ -axis.



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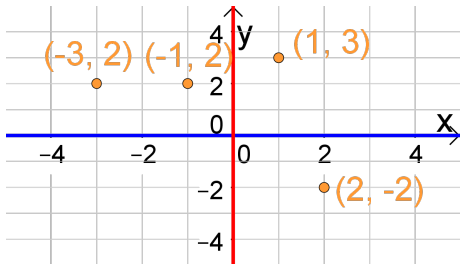
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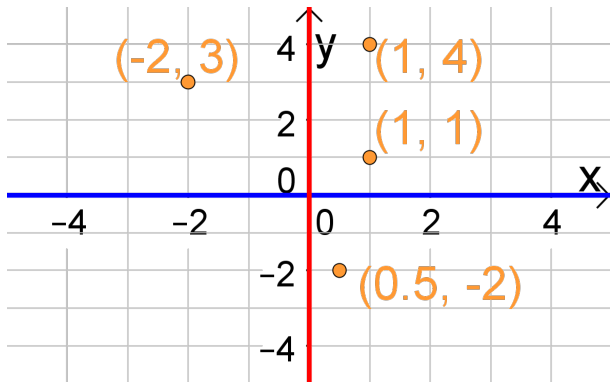
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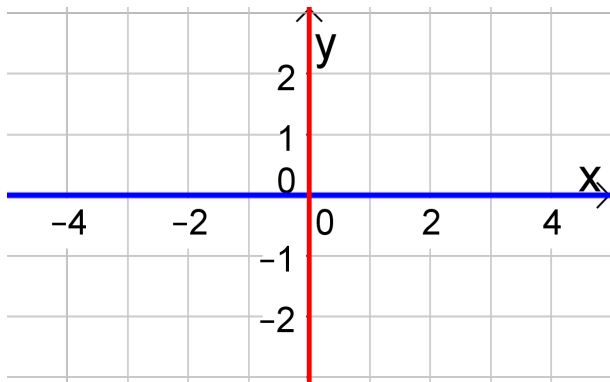
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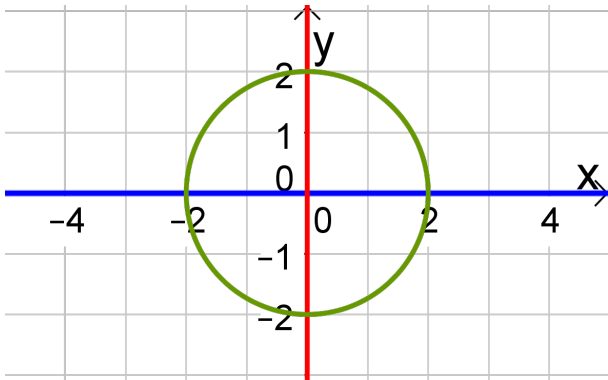
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**Example 3:** The following set of ordered pairs on the circle of radius 2 and center at the origin is a relation:



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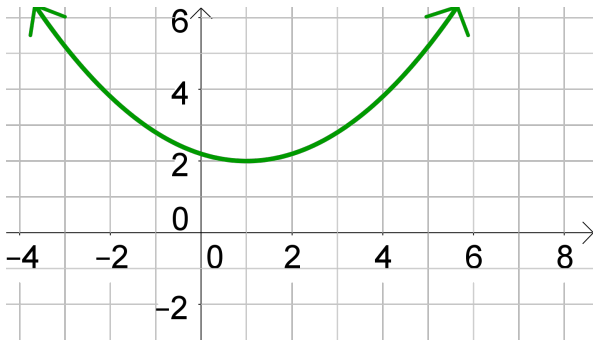
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This can be defined with as the set:

$$\{(x, y) \text{ so that } y = x^2 - 2x + 3\}$$

