

## **Key Vocabulary**

• function, *p. 35* 

• domain, *p. 35* 

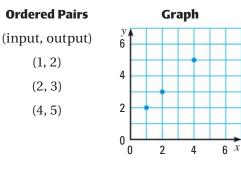
• range, p. 35

You can use a graph to represent a function. Given a table that represents a function, each corresponding pair of input and output values forms an ordered pair of numbers that can be plotted as a point. The *x*-coordinate is the input. The *y*-coordinate is the output.

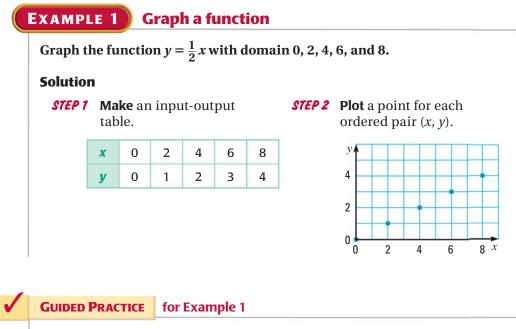
<b>REVIEW THE</b>
<b>COORDINATE PLANE</b>
For help with the
coordinate plane,
see p. 921.

Input, x	Output, y
1	2
2	3
4	5

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The horizontal axis of the graph is labeled with the input variable. The vertical axis is labeled with the output variable.



**1.** Graph the function y = 2x - 1 with domain 1, 2, 3, 4, and 5.